

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034787.D
 Acq On : 28 Mar 2023 12:26
 Operator : JC/MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Mar 28 15:18:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.903	128	24889	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	179250	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	190022	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73213	30.615	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.033%	
60) 4-Bromofluorobenzene	11.079	95	105264	27.723	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.400%	
63) Toluene-d8	8.647	98	196618	30.447	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	5740	2.432	ug/l	97
3) Chloromethane	1.294	50	8481	2.771	ug/l	95
4) Vinyl Chloride	1.373	62	8478	2.807	ug/l	98
5) Bromomethane	1.617	94	6407	3.225	ug/l	95
6) Chloroethane	1.690	64	5474	2.785	ug/l	99
7) Trichlorofluoromethane	1.892	101	13353	2.776	ug/l	97
8) Diethyl Ether	2.136	74	5125	2.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	6697	2.744	ug/l	96
10) 1,1-Dichloroethene	2.324	96	6607	2.674	ug/l	96
11) Methyl Iodide	2.453	142	7031	2.235	ug/l	93
12) Methyl Acetate	2.709	43	14393	2.631	ug/l	97
13) Acrolein	2.239	56	8538	13.458	ug/l	95
14) Acrylonitrile	3.068	53	19479	12.930	ug/l	98
15) Acetone	2.398	58	6066	14.831	ug/l	80
16) Carbon Disulfide	2.513	76	15829	2.505	ug/l	99
17) Allyl chloride	2.666	41	12596	2.635	ug/l	98
18) Methylene Chloride	2.788	84	8545	2.936	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	7485	2.769	ug/l	95
20) Diisopropyl ether	3.757	45	25677	2.622	ug/l #	83
21) 1,1-Dichloroethane	3.611	63	13431	2.565	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	8084	2.568	ug/l	96
23) tert-Butyl Alcohol	3.001	59	3766	5.556	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	24441	2.662	ug/l	95
25) Chloroform	5.098	83	13942	2.617	ug/l	95
26) Cyclohexane	5.470	56	12490	2.722	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	10245	2.485	ug/l	98
30) 2-Butanone	4.568	43	28150	12.243	ug/l #	86
31) 2,2-Dichloropropane	4.464	77	9943	2.378	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	10815	2.236	ug/l #	75
33) Carbon Tetrachloride	5.671	117	8923	2.235	ug/l #	90
34) Benzene	6.037	78	30361	2.534	ug/l #	92
35) Methacrylonitrile	4.928	41	5334	2.120	ug/l	90
36) 1,2-Dichloroethane	6.092	62	11732	2.498	ug/l #	91
37) Trichloroethene	7.128	130	7822	2.565	ug/l	100
38) Methylcyclohexane	7.378	83	11747	2.608	ug/l	99
39) 1,2-Dichloropropane	7.433	63	7558	2.427	ug/l	92
40) Dibromomethane	7.586	93	4751	2.221	ug/l	93
41) Bromodichloromethane	7.824	83	8783	2.180	ug/l #	87
42) Vinyl Acetate	3.721	43	83966	11.194	ug/l	100

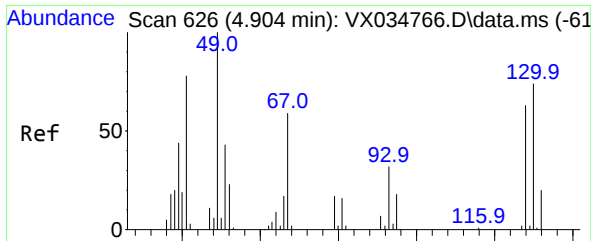
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	4214	0.945	ug/l #	74
44) Isopropyl Acetate	6.342	43	17231	2.283	ug/l	94
45) 1,4-Dioxane	7.714	88	3396	45.410	ug/l #	66
46) Methyl methacrylate	7.695	41	8285	2.253	ug/l	95
47) n-amyl Acetate	10.847	43	11679	1.780	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	7945	1.810	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	9349	1.938	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	7416	2.488	ug/l	96
51) Ethyl methacrylate	9.116	69	10160	2.100	ug/l	97
52) 1,3-Dichloropropane	9.311	76	13123	2.493	ug/l	100
53) Dibromochloromethane	9.524	129	5508	1.868	ug/l	94
54) 1,2-Dibromoethane	9.610	107	7256	2.276	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	27791	10.917	ug/l	99
56) Bromoform	10.799	173	3240	1.594	ug/l #	99
58) 4-Methyl-2-Pentanone	8.573	43	52773	12.113	ug/l	99
59) 2-Hexanone	9.433	43	38133	11.625	ug/l	98
61) Tetrachloroethene	9.274	164	7120	2.781	ug/l	94
62) Toluene	8.720	91	32137	2.586	ug/l	97
64) Chlorobenzene	10.079	112	19410	2.537	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	5999	2.193	ug/l	99
66) Ethyl Benzene	10.195	91	35053	2.533	ug/l	98
67) m/p-Xylenes	10.305	106	25803	4.900	ug/l	97
68) o-Xylene	10.640	106	12924	2.482	ug/l	99
69) Styrene	10.658	104	18587	2.165	ug/l	98
70) Isopropylbenzene	10.963	105	33289	2.470	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	10531	2.377	ug/l	95
72) 1,2,3-Trichloropropane	11.238	75	10717	2.658	ug/l	100
73) Bromobenzene	11.201	156	8344	2.578	ug/l	97
74) n-propylbenzene	11.305	91	36675	2.338	ug/l	99
75) 2-Chlorotoluene	11.366	91	23782	2.432	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	25917	2.285	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	1821	1.470	ug/l	60
78) 4-Chlorotoluene	11.457	91	25074	2.236	ug/l	94
79) tert-butylbenzene	11.713	119	24096	2.225	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	25670	2.277	ug/l	99
81) sec-Butylbenzene	11.890	105	30904	2.355	ug/l	100
82) p-Isopropyltoluene	12.012	119	24513	2.214	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	14959	2.447	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	15358	2.502	ug/l	95
85) n-Butylbenzene	12.335	91	20259	2.123	ug/l	98
86) Hexachloroethane	12.536	117	2815	1.552	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	14912	2.493	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1587	1.639	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	8212	2.289	ug/l	99
90) Hexachlorobutadiene	13.725	225	3912	2.827	ug/l	96
91) Naphthalene	13.780	128	27170	2.143	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	8421	2.348	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.903 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX034787.D

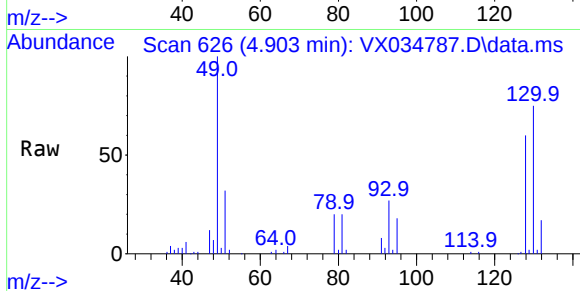
Acq: 28 Mar 2023 12:26

Instrument :

MSVOA_X

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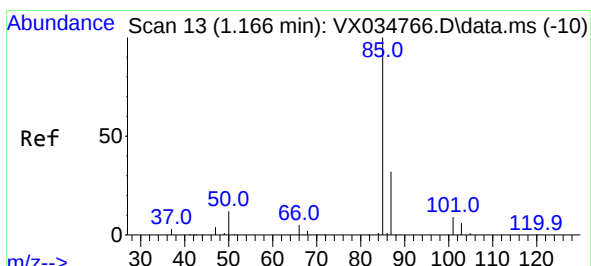
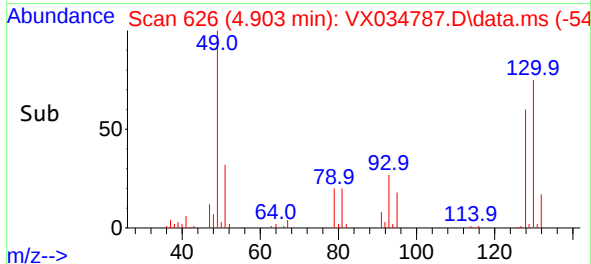
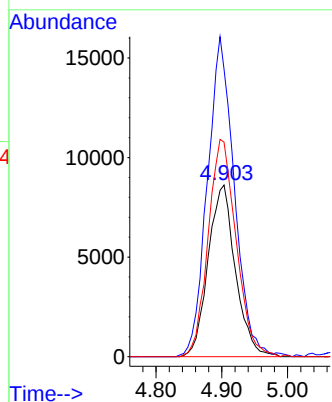
Tgt Ion:128 Resp: 24889

Ion Ratio Lower Upper

128 100

49 183.4 0.0 428.8

130 130.0 0.0 310.8



#2

Dichlorodifluoromethane

Concen: 2.432 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034787.D

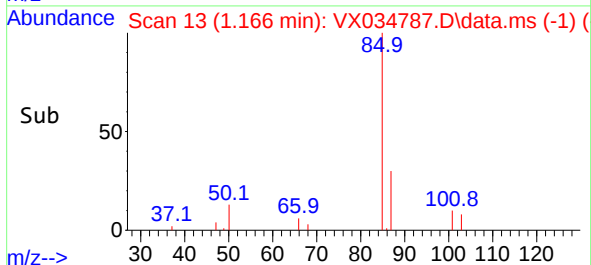
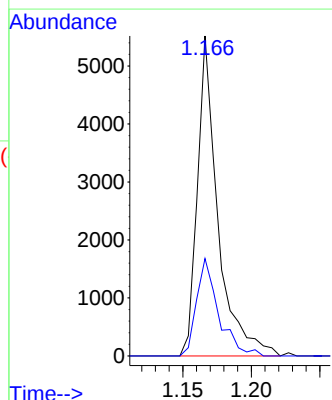
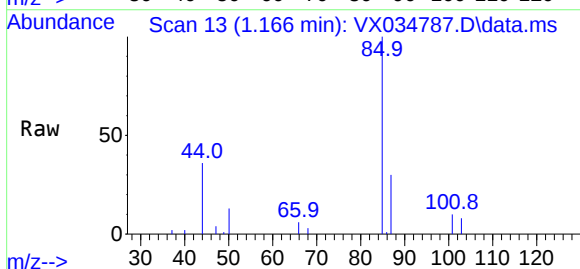
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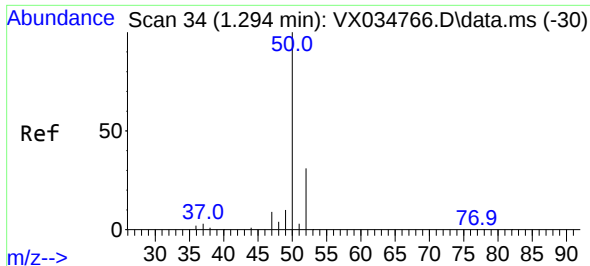
Tgt Ion: 85 Resp: 5740

Ion Ratio Lower Upper

85 100

87 30.4 16.0 48.0

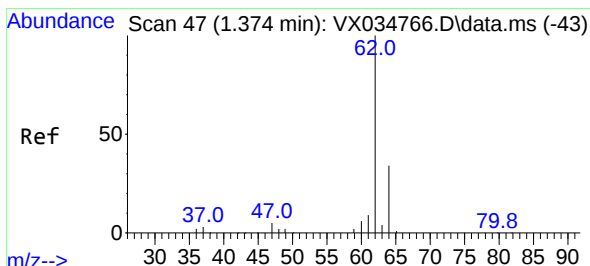
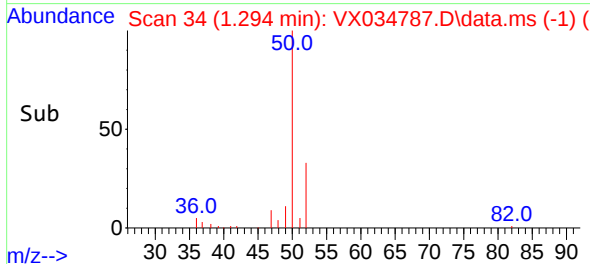
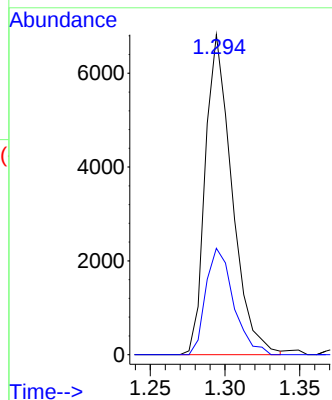
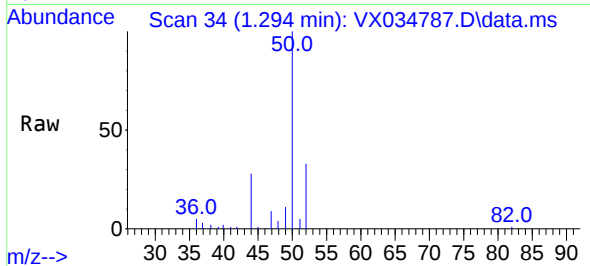




#3
Chloromethane
Concen: 2.771 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

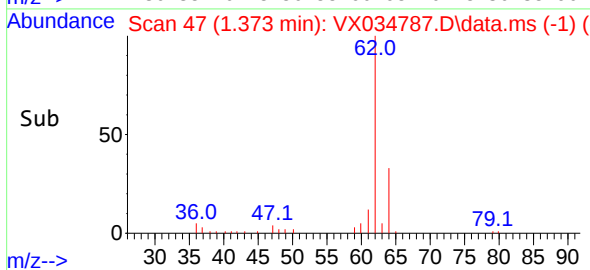
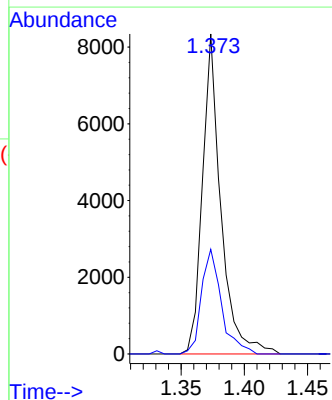
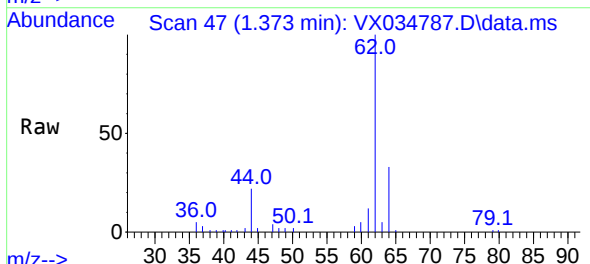
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ClientSampleId :
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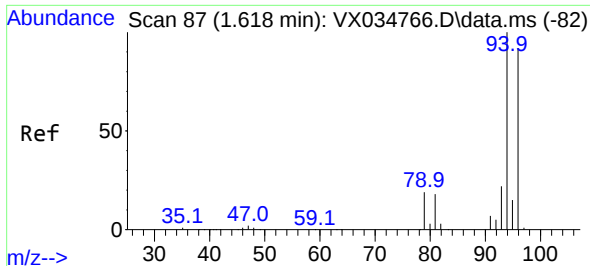
Tgt Ion: 50 Resp: 8481
Ion Ratio Lower Upper
50 100
52 33.3 24.6 36.8



#4
Vinyl Chloride
Concen: 2.807 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 62 Resp: 8478
Ion Ratio Lower Upper
62 100
64 32.7 26.9 40.3

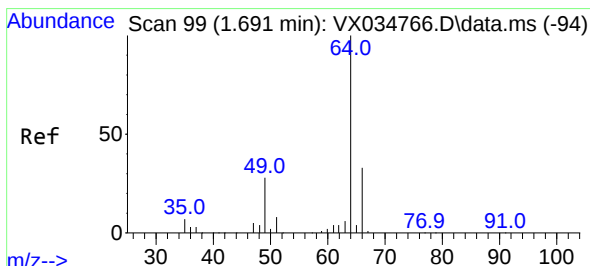
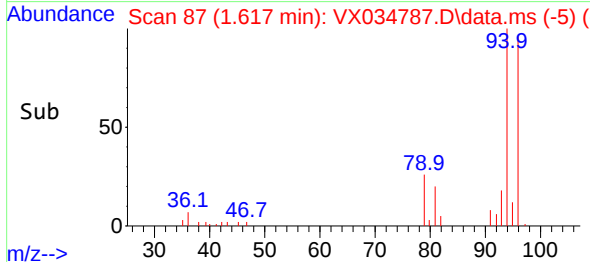
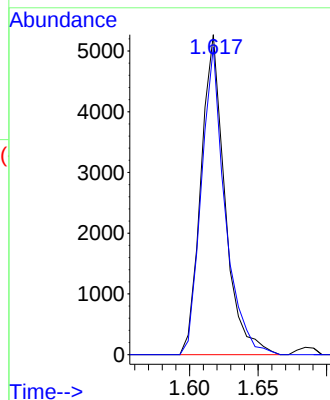
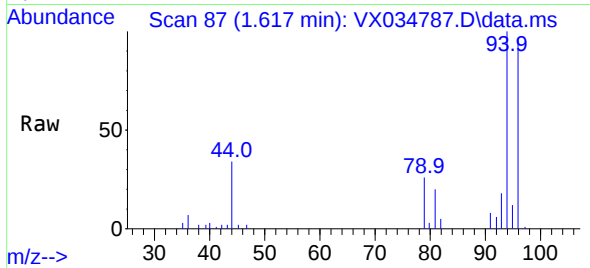




#5
Bromomethane
Concen: 3.225 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

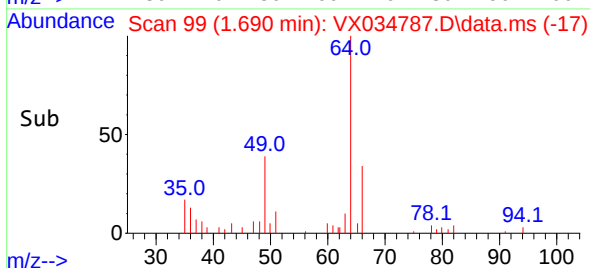
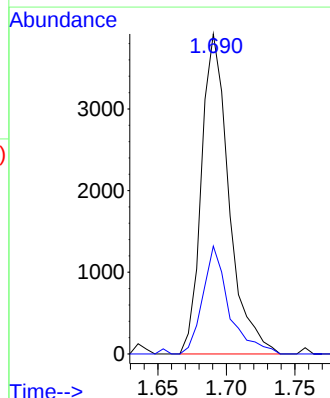
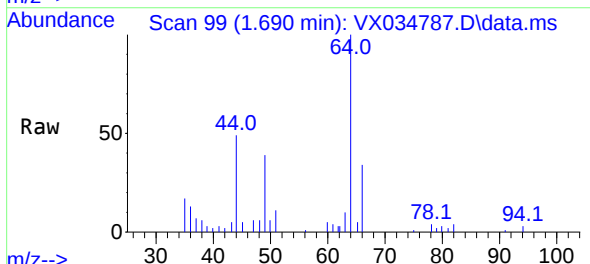
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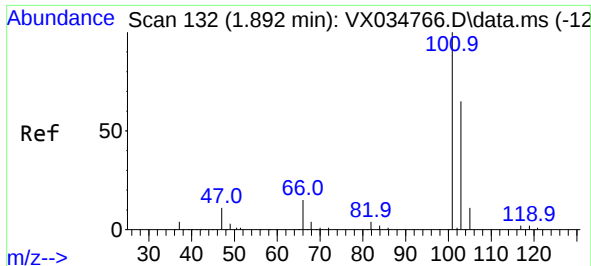
Tgt Ion: 94 Resp: 6407
Ion Ratio Lower Upper
94 100
96 96.2 73.4 110.0



#6
Chloroethane
Concen: 2.785 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 64 Resp: 5474
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0

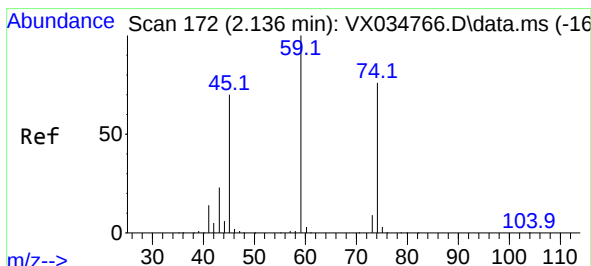
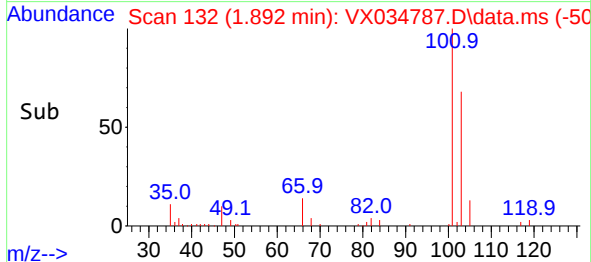
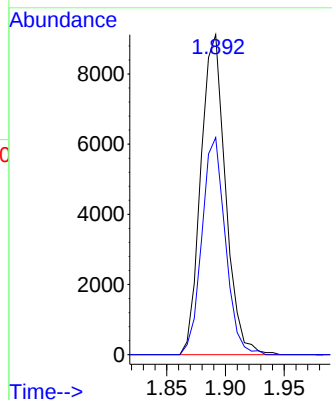
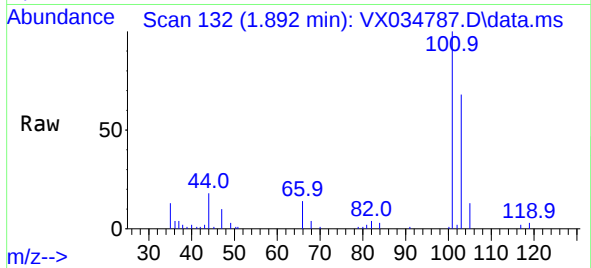




#7
Trichlorofluoromethane
Concen: 2.776 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

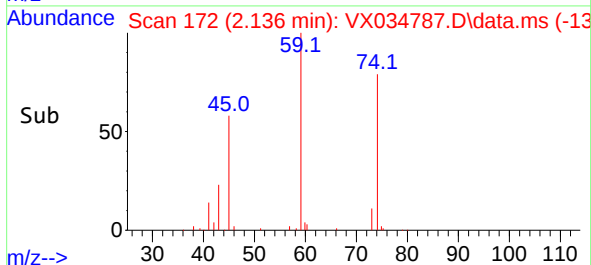
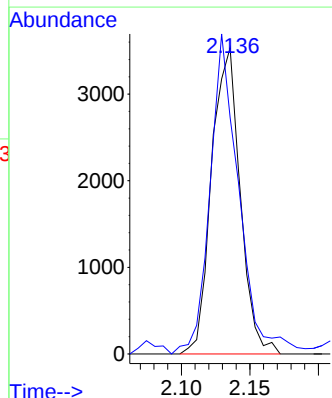
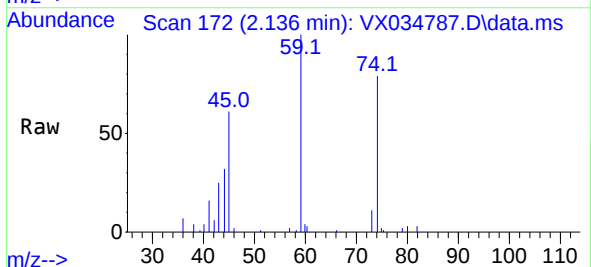
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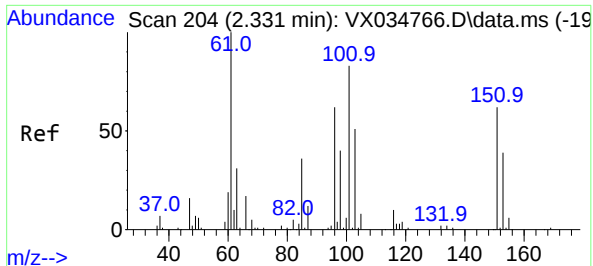
Tgt Ion:101 Resp: 13353
Ion Ratio Lower Upper
101 100
103 67.9 52.1 78.1



#8
Diethyl Ether
Concen: 2.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 74 Resp: 5125
Ion Ratio Lower Upper
74 100
45 102.1 20.5 184.5

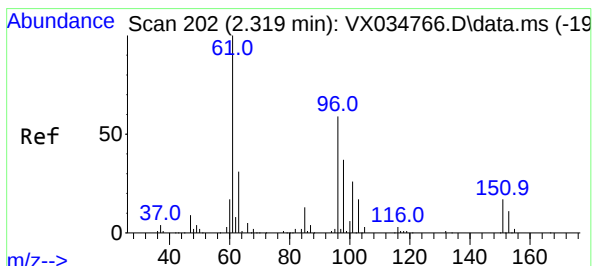
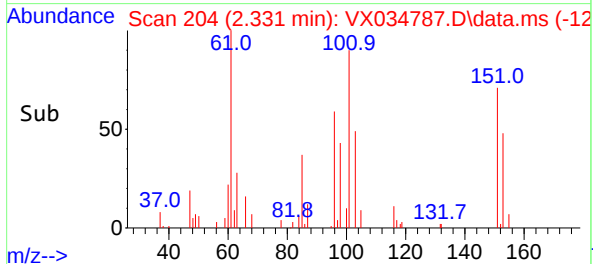
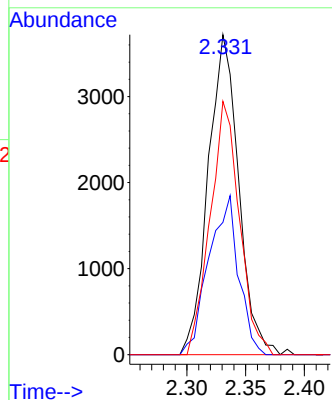
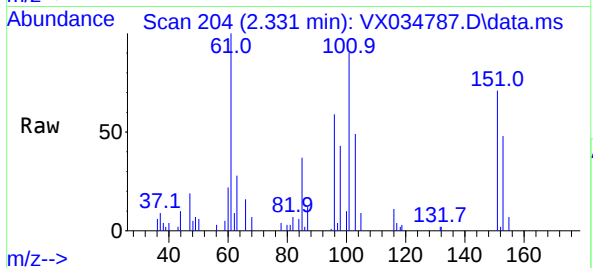




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.744 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034787.D
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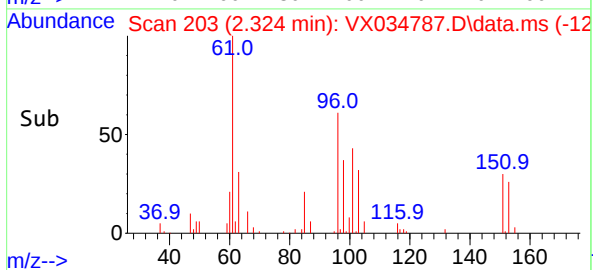
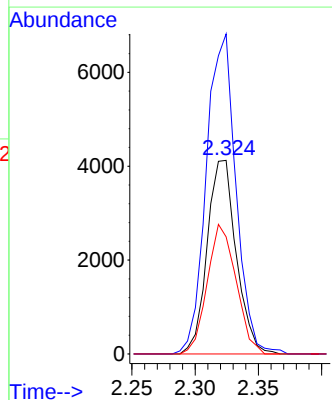
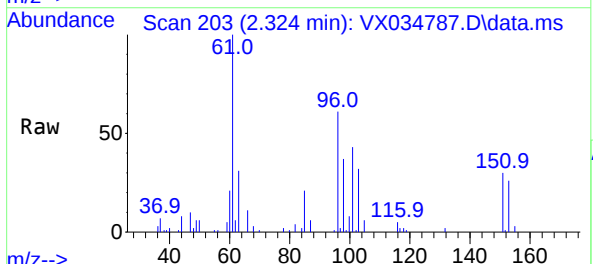
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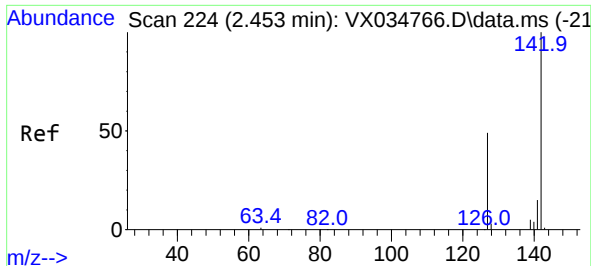
Tgt Ion:101 Resp: 6697
Ion Ratio Lower Upper
101 100
85 48.7 0.0 88.8
151 76.4 0.0 147.6



#10
1,1-Dichloroethene
Concen: 2.674 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

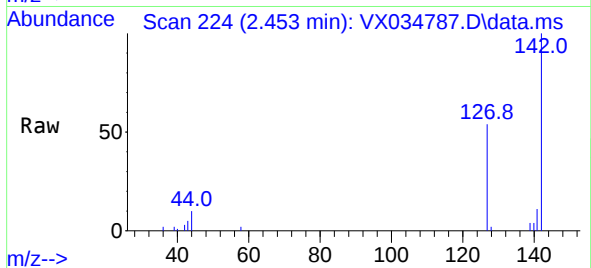
Tgt Ion: 96 Resp: 6607
Ion Ratio Lower Upper
96 100
61 163.7 135.8 203.6
98 60.5 49.8 74.6





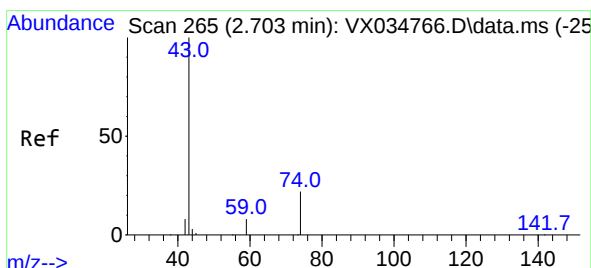
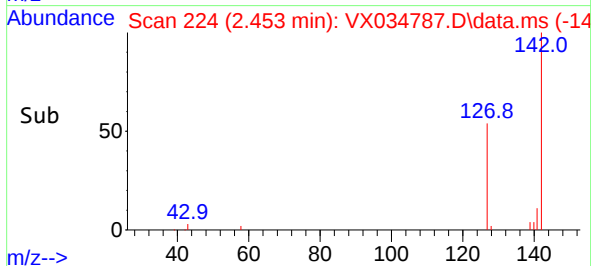
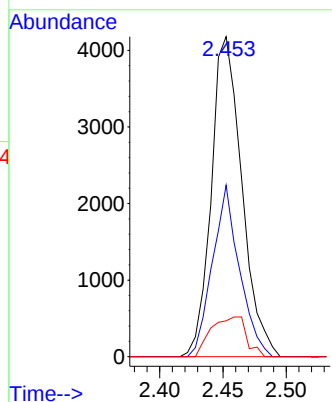
#11
Methyl Iodide
Concen: 2.235 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023



Tgt Ion:142 Resp: 7031

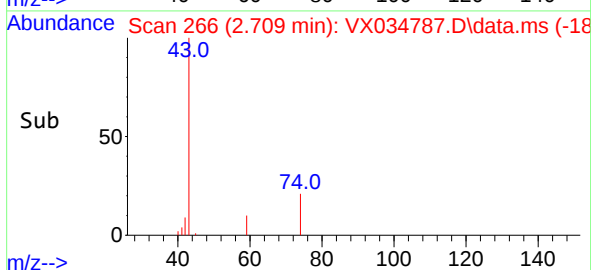
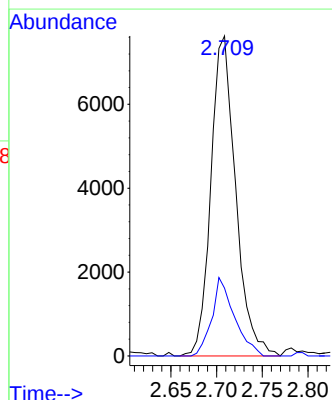
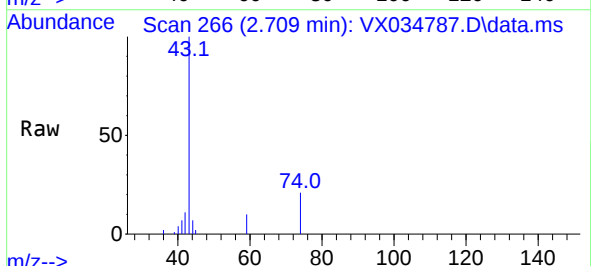
Ion	Ratio	Lower	Upper
142	100		
127	53.6	24.5	73.5
141	11.2	7.6	22.8

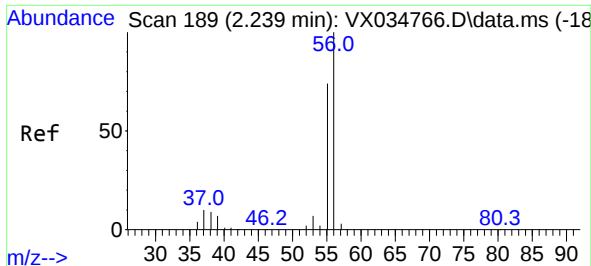


#12
Methyl Acetate
Concen: 2.631 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 43 Resp: 14393

Ion	Ratio	Lower	Upper
43	100		
74	21.2	18.0	27.0

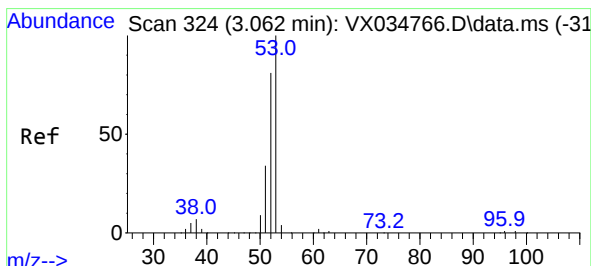
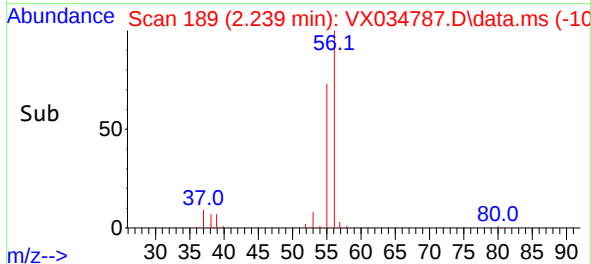
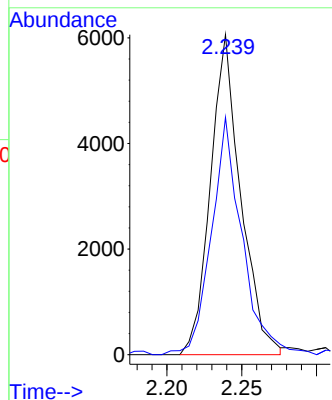
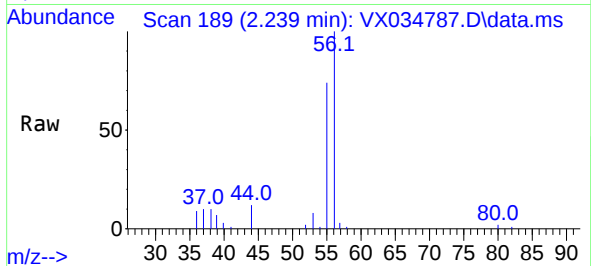




#13
Acrolein
Concen: 13.458 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

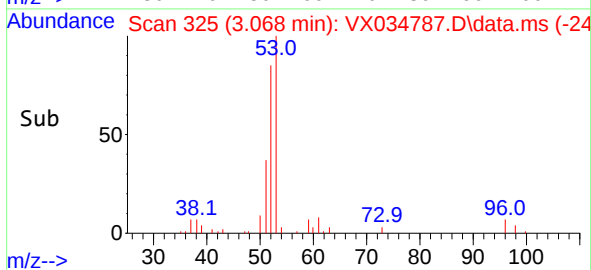
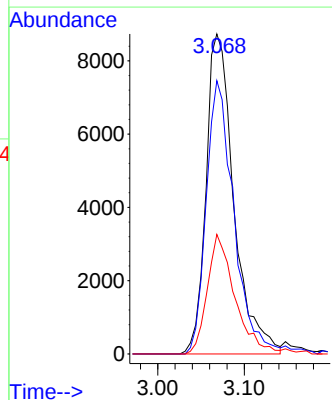
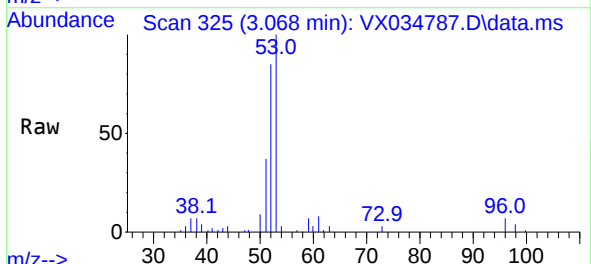
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

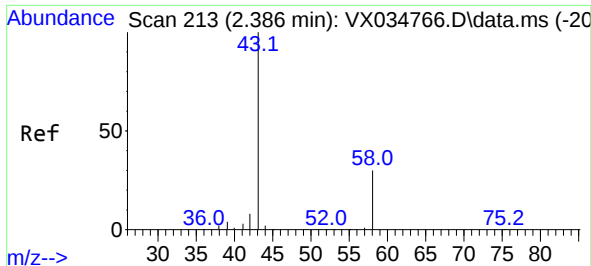
Tgt Ion: 56 Resp: 8538
Ion Ratio Lower Upper
56 100
55 75.0 56.6 85.0



#14
Acrylonitrile
Concen: 12.930 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 53 Resp: 19479
Ion Ratio Lower Upper
53 100
52 84.8 41.3 123.7
51 36.2 17.9 53.7

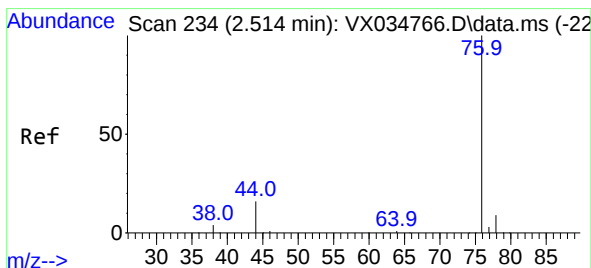
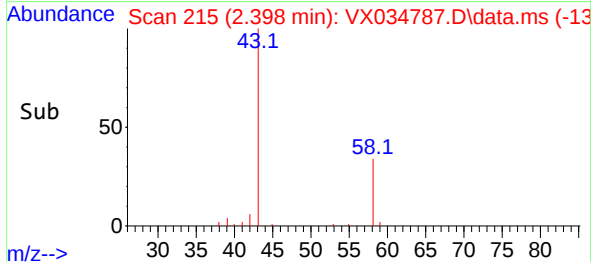
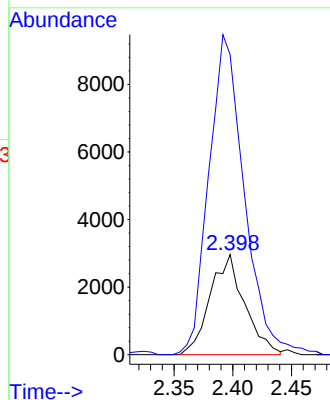
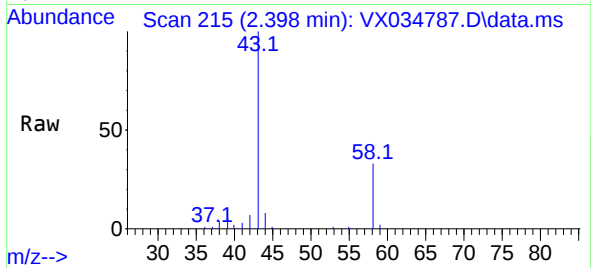




#15
Acetone
Concen: 14.831 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

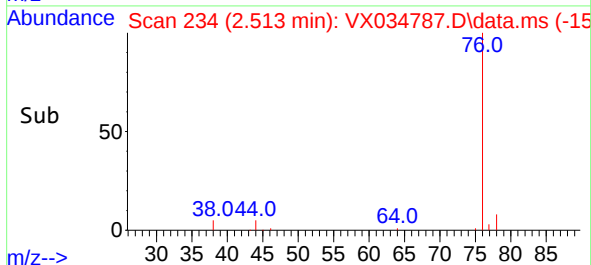
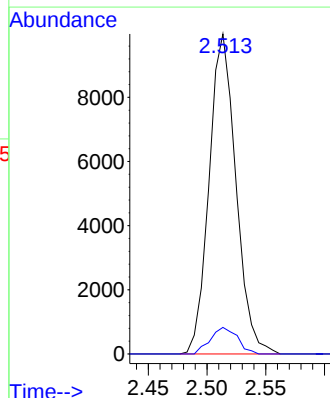
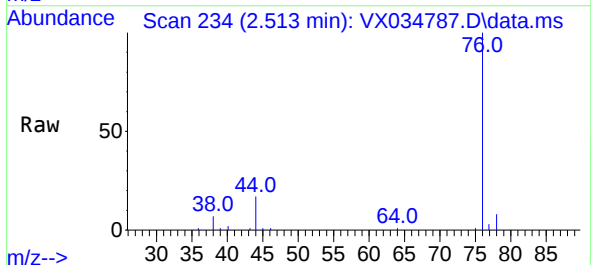
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

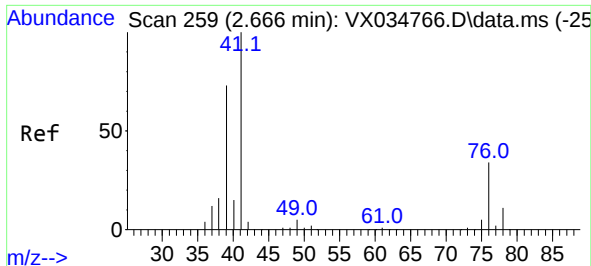
Tgt Ion: 58 Resp: 6066
Ion Ratio Lower Upper
58 100
43 296.5 270.8 406.2



#16
Carbon Disulfide
Concen: 2.505 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 76 Resp: 15829
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6





#17

Allyl chloride

Concen: 2.635 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

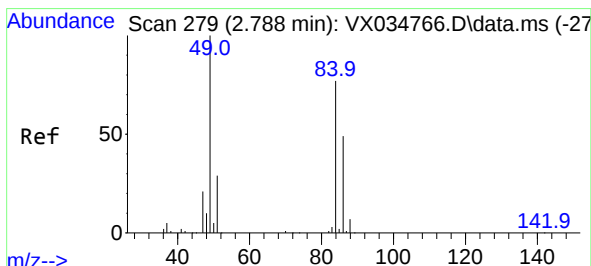
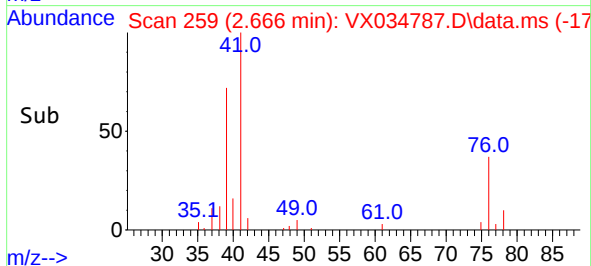
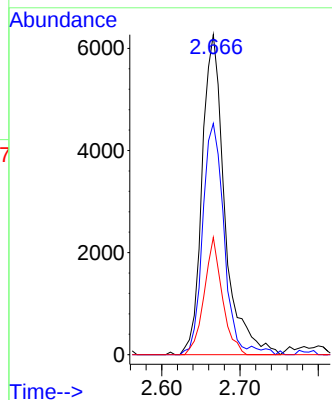
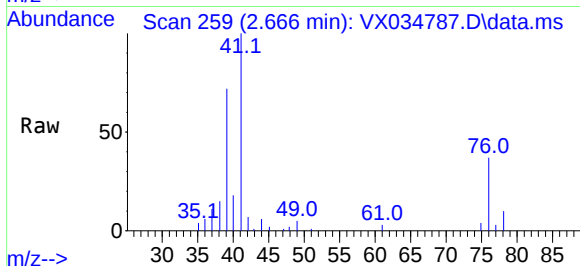
Tgt Ion: 41 Resp: 12596

Ion Ratio Lower Upper

41 100

39 72.2 36.4 109.3

76 36.6 17.0 51.0



#18

Methylene Chloride

Concen: 2.936 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

Tgt Ion: 84 Resp: 8545

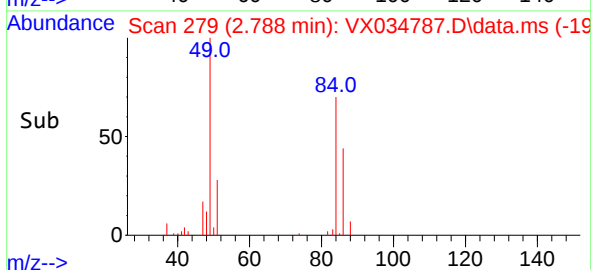
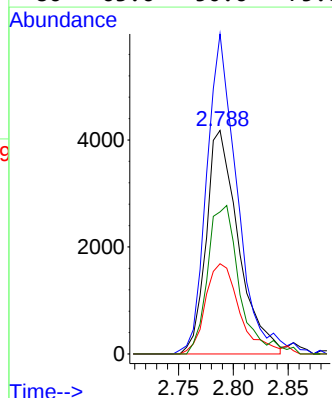
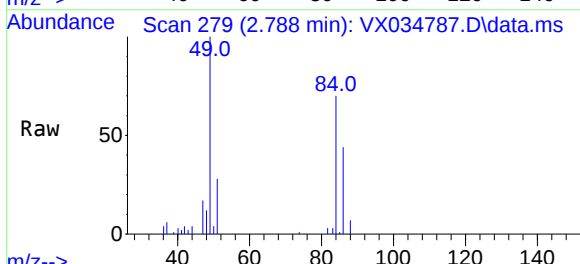
Ion Ratio Lower Upper

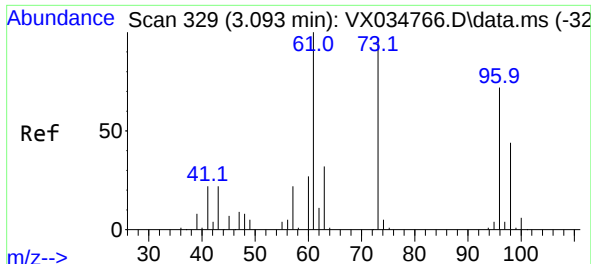
84 100

49 141.5 103.9 155.9

51 40.4 30.6 45.8

86 63.6 50.6 75.8

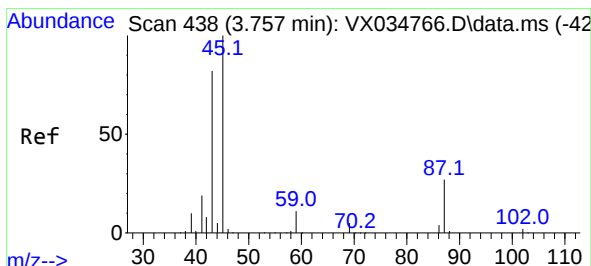
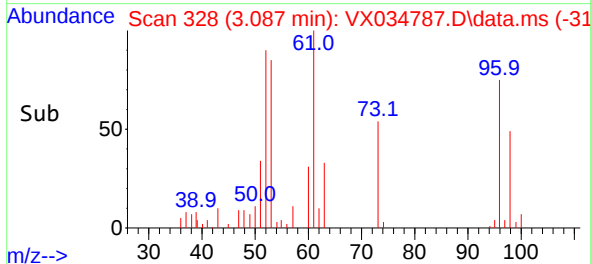
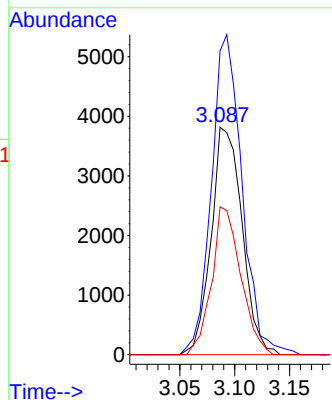
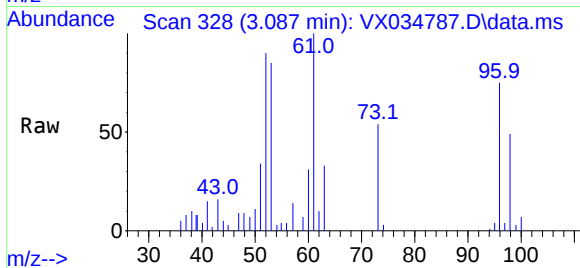




#19
trans-1,2-Dichloroethene
Concen: 2.769 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

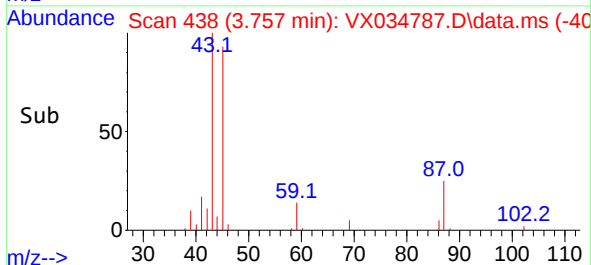
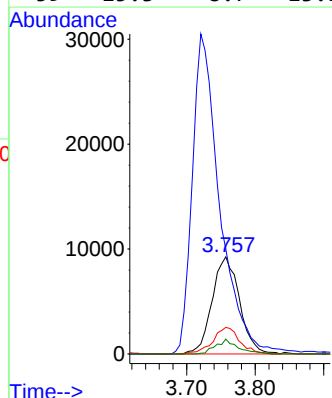
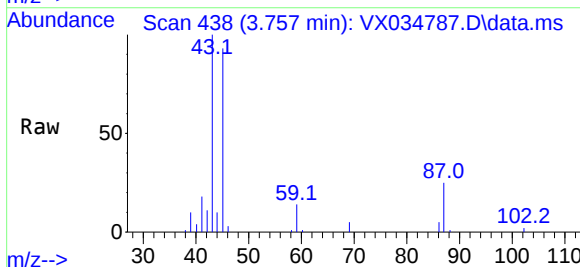
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

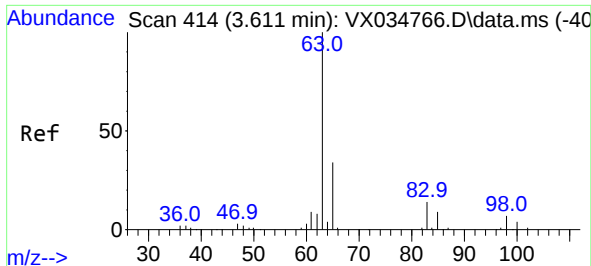
Tgt Ion: 96 Resp: 7485
Ion Ratio Lower Upper
96 100
61 133.5 111.1 166.7
98 65.0 48.6 72.8



#20
Diisopropyl ether
Concen: 2.622 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 45 Resp: 25677
Ion Ratio Lower Upper
45 100
43 103.1 66.0 99.0#
87 27.3 21.8 32.6
59 15.3 8.7 13.1#

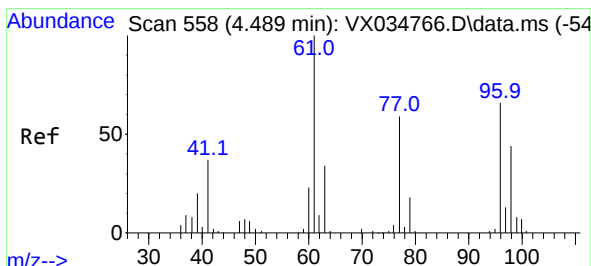
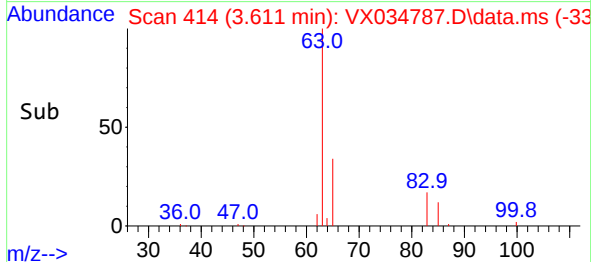
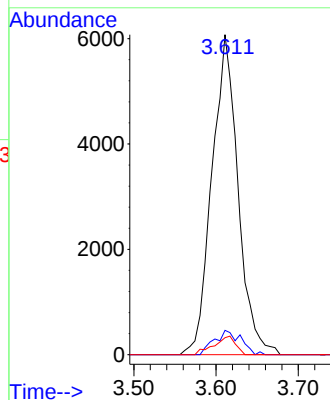
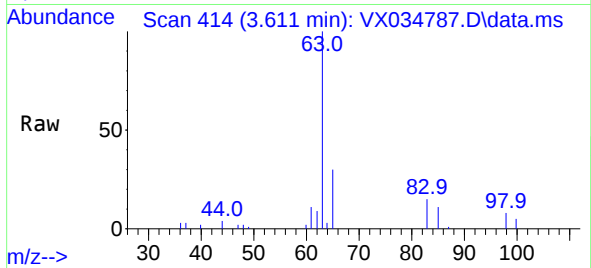




#21
1,1-Dichloroethane
Concen: 2.565 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

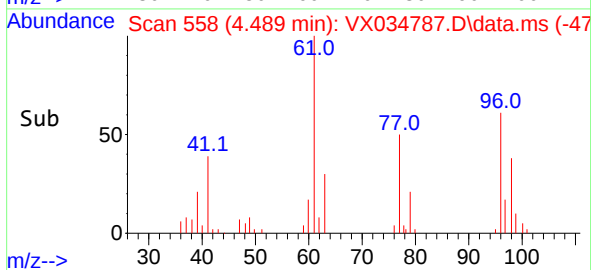
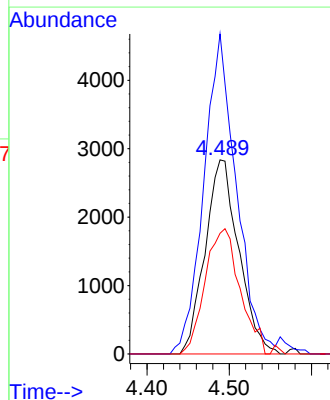
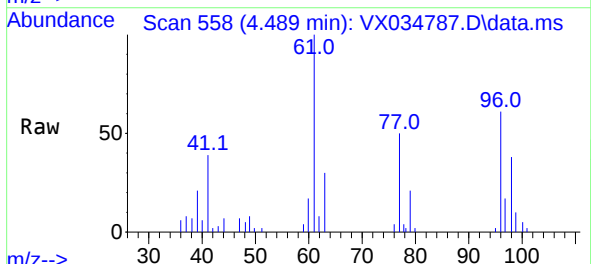
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

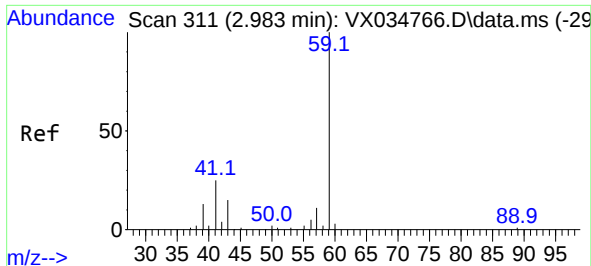
Tgt Ion:	63	Resp:	13431
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.5	10.6
100	5.3	2.2	6.6



#22
cis-1,2-Dichloroethene
Concen: 2.568 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	96	Resp:	8084
Ion	Ratio	Lower	Upper
96	100		
61	159.0	121.7	182.5
98	66.7	52.2	78.2





#23

tert-Butyl Alcohol

Concen: 5.556 ug/l

RT: 3.001 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

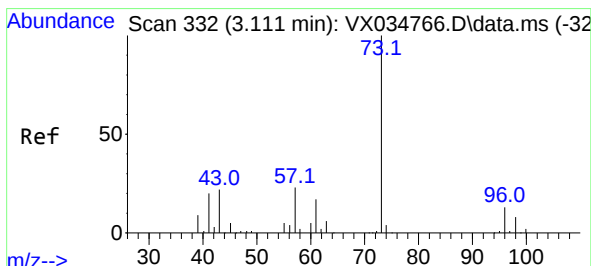
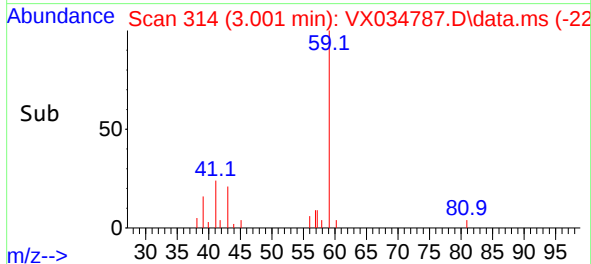
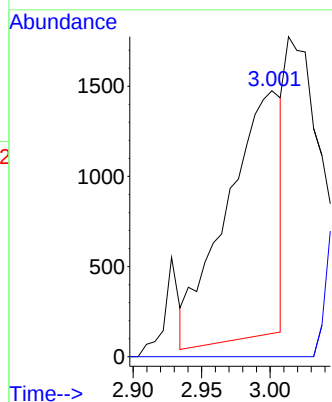
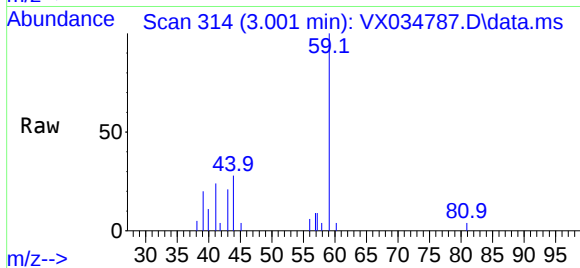
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 59 Resp: 3766

Ion Ratio Lower Upper

59 100

52 0.0 0.2 0.4#



#24

Methyl tert-Butyl Ether

Concen: 2.662 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX034787.D

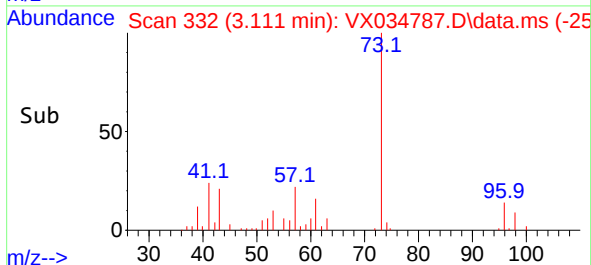
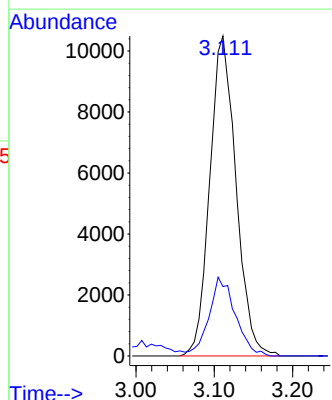
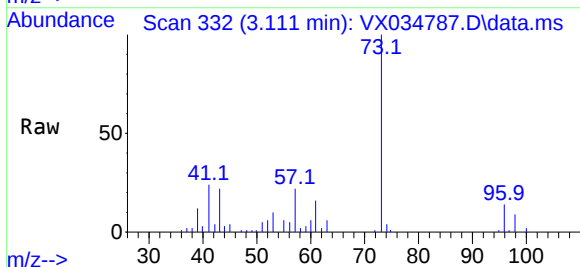
Acq: 28 Mar 2023 12:26

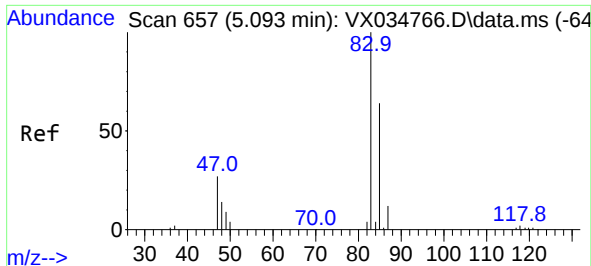
Tgt Ion: 73 Resp: 24441

Ion Ratio Lower Upper

73 100

43 24.7 17.9 26.9

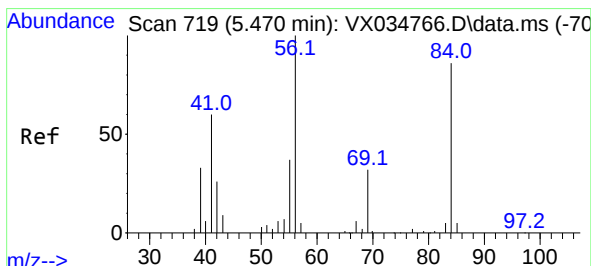
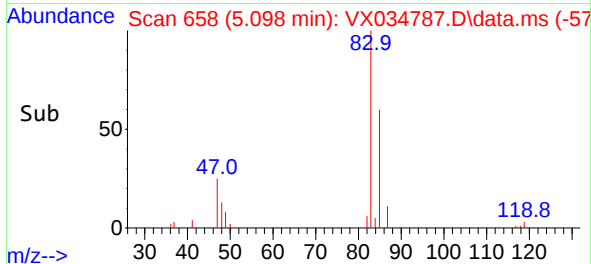
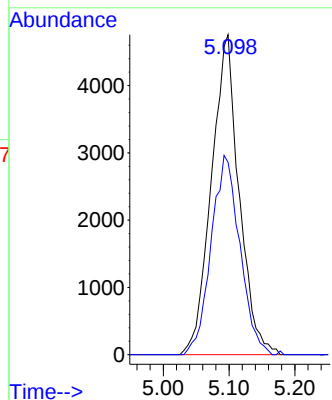
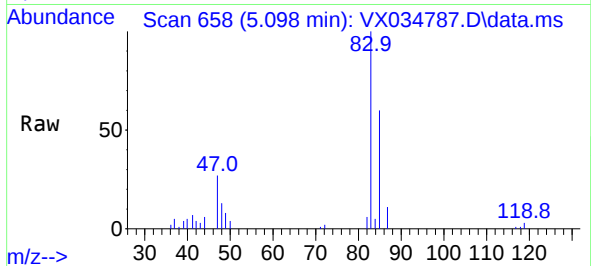




#25
Chloroform
Concen: 2.617 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

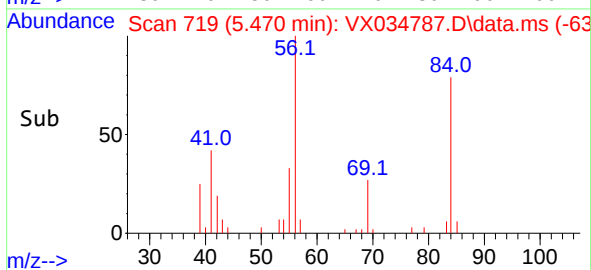
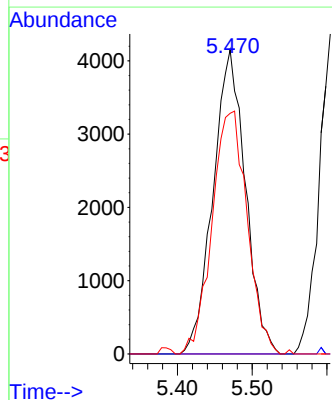
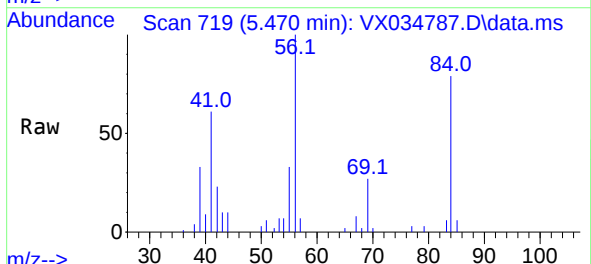
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

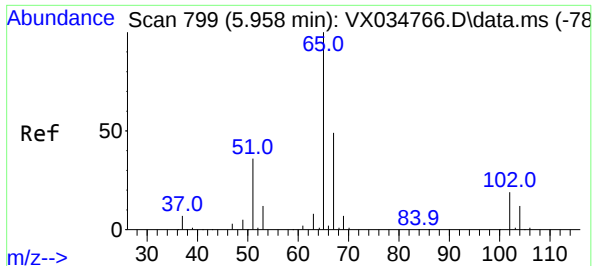
Tgt Ion: 83 Resp: 13942
Ion Ratio Lower Upper
83 100
85 60.1 51.2 76.8



#26
Cyclohexane
Concen: 2.722 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 56 Resp: 12490
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 67.4 101.2

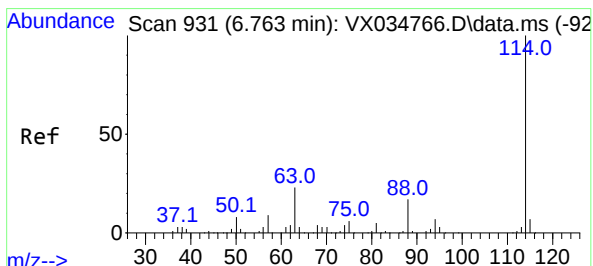
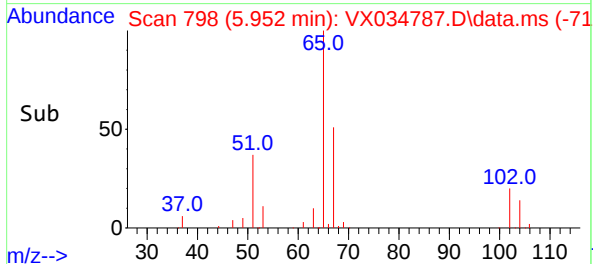
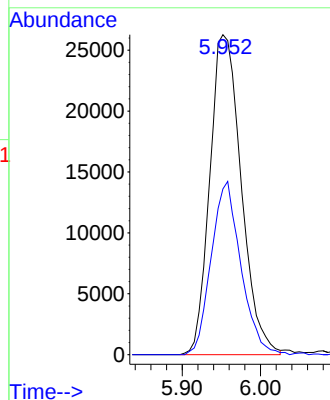
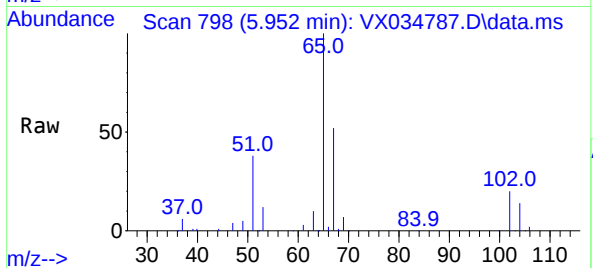




#27
1,2-Dichloroethane-d4
Concen: 30.615 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

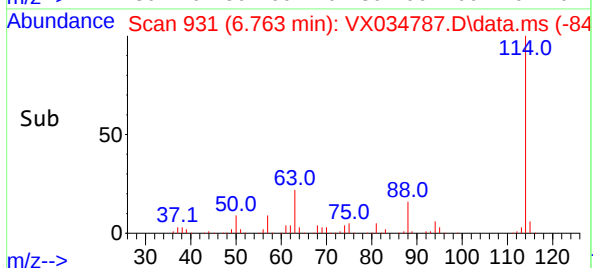
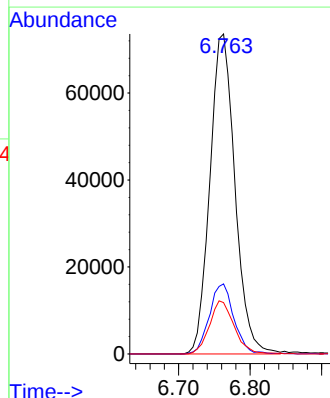
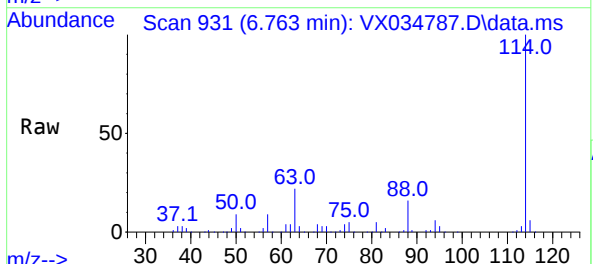
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

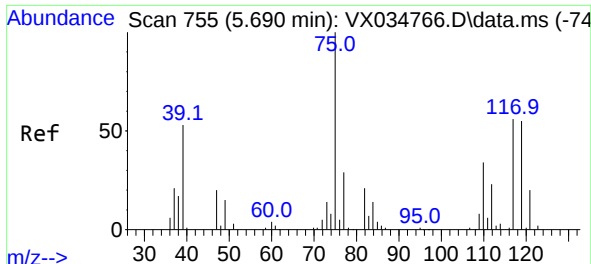
Tgt Ion: 65 Resp: 73213
Ion Ratio Lower Upper
65 100
67 51.0 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 114 Resp: 179250
Ion Ratio Lower Upper
114 100
63 21.1 18.0 27.0
88 16.4 13.3 19.9

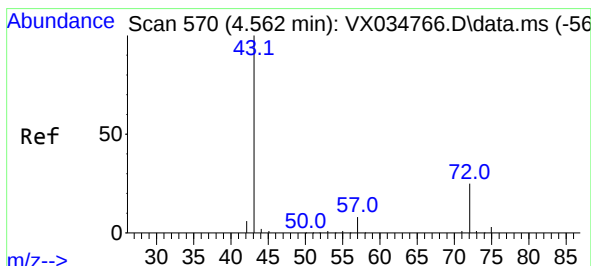
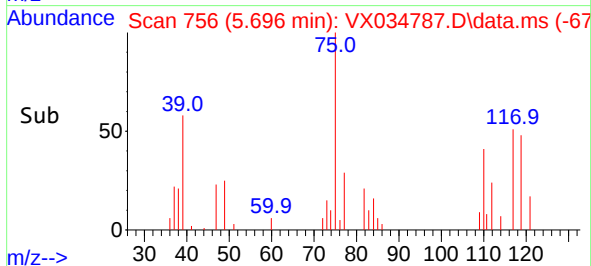
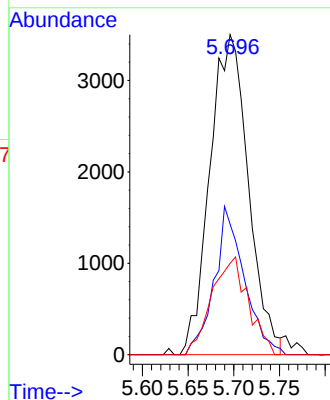
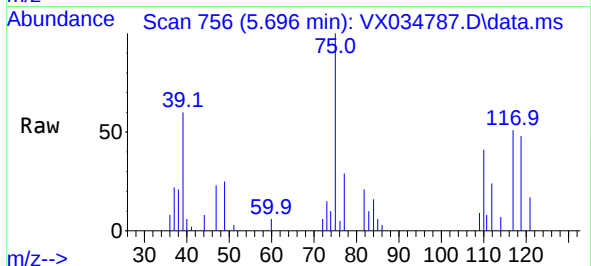




#29
1,1-Dichloropropene
Concen: 2.485 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

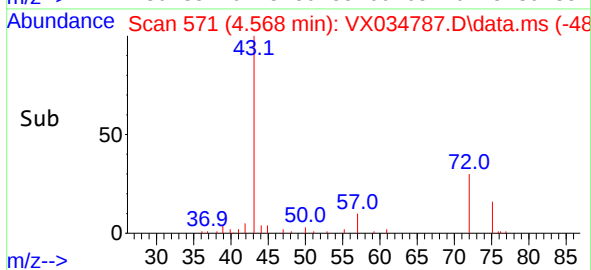
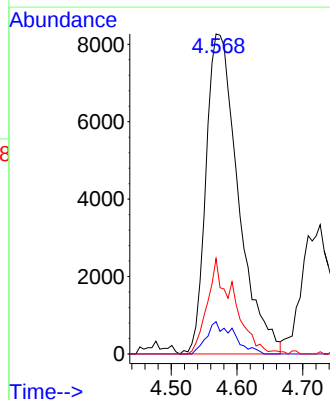
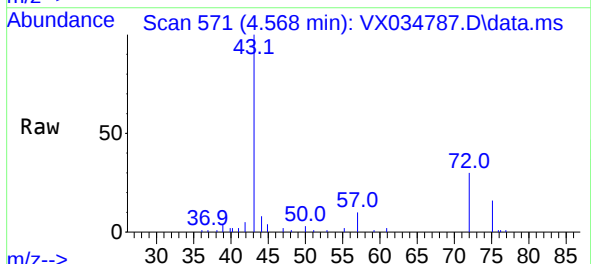
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

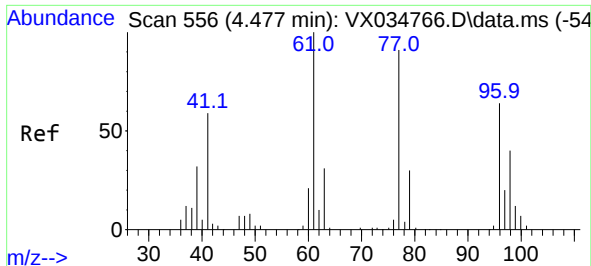
Tgt Ion: 75 Resp: 10245
Ion Ratio Lower Upper
75 100
110 36.2 0.0 71.4
77 29.0 0.0 61.6



#30
2-Butanone
Concen: 12.243 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 43 Resp: 28150
Ion Ratio Lower Upper
43 100
57 5.9 6.3 9.5#
72 16.1 19.6 29.4#

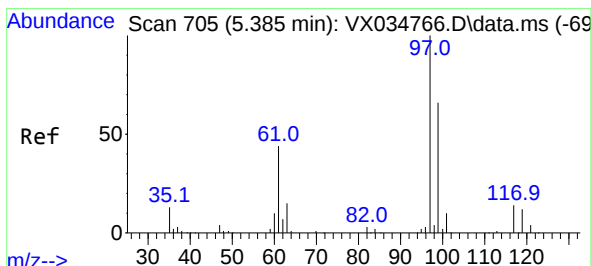
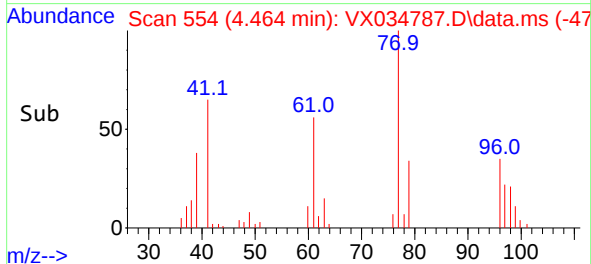
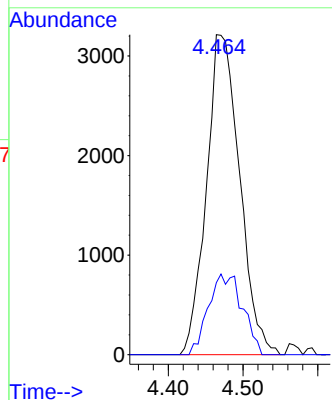
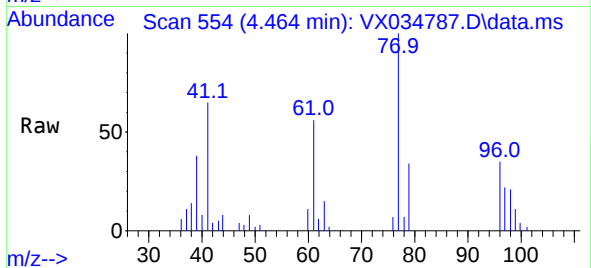




#31
2,2-Dichloropropane
Concen: 2.378 ug/l
RT: 4.464 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

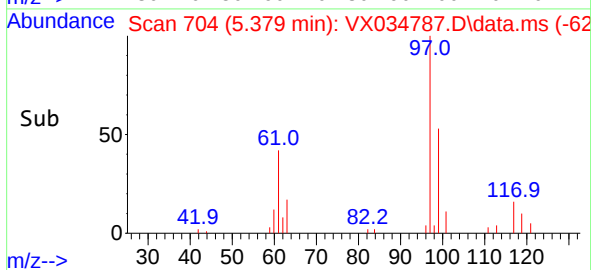
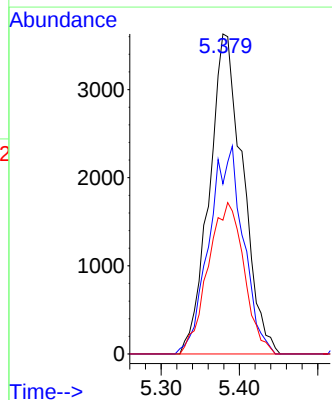
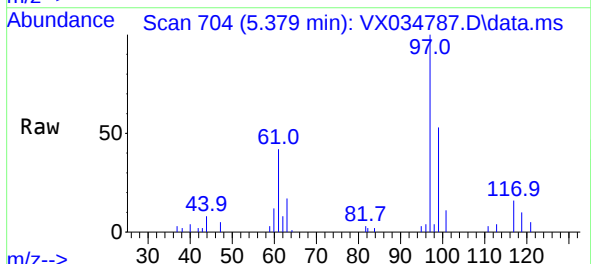
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

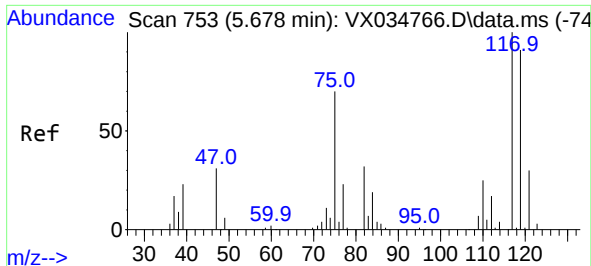
Tgt Ion: 77 Resp: 9943
Ion Ratio Lower Upper
77 100
97 14.0 18.2 27.4#



#32
1,1,1-Trichloroethane
Concen: 2.236 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 97 Resp: 10815
Ion Ratio Lower Upper
97 100
99 34.7 51.3 76.9#
61 50.8 36.6 55.0

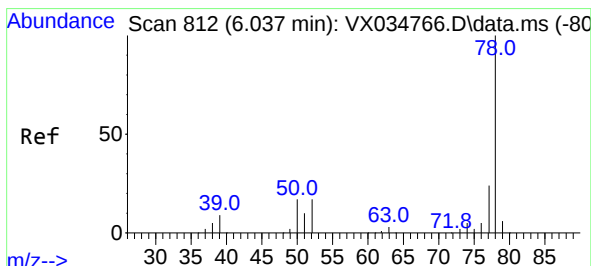
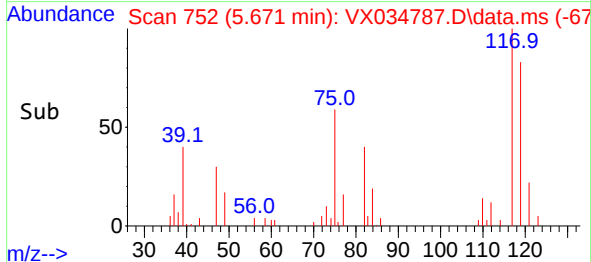
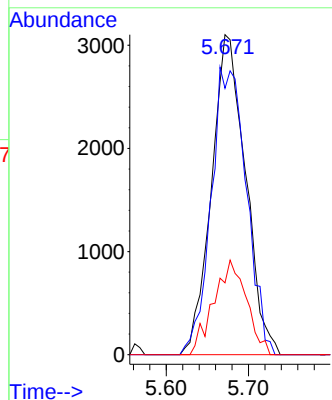
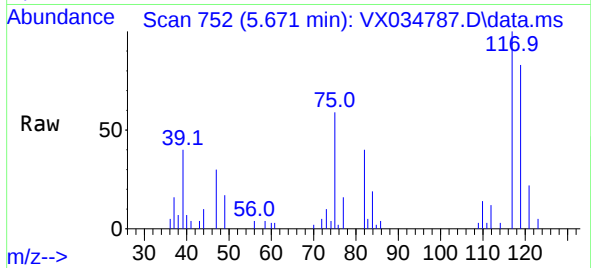




#33
Carbon Tetrachloride
Concen: 2.235 ug/l
RT: 5.671 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

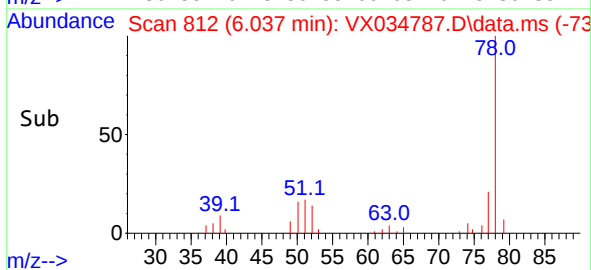
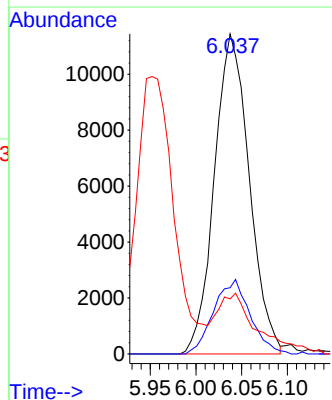
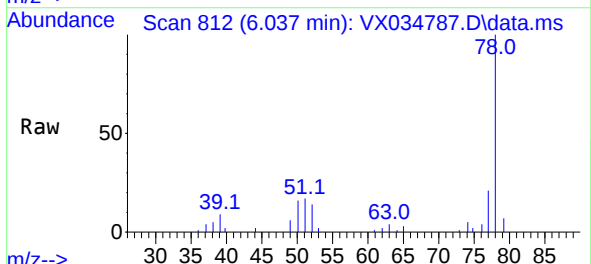
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

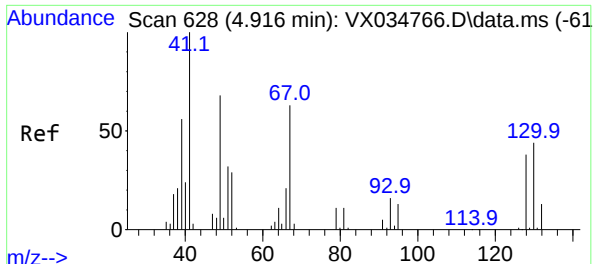
Tgt Ion:117 Resp: 8923
Ion Ratio Lower Upper
117 100
119 83.3 73.3 109.9
121 22.5 24.0 36.0#



#34
Benzene
Concen: 2.534 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

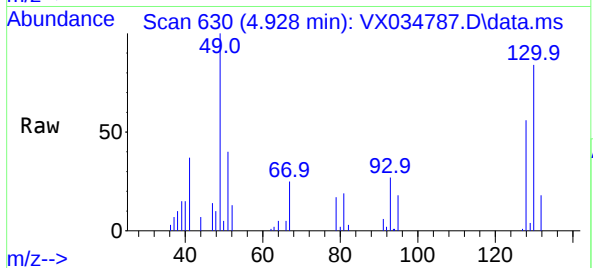
Tgt Ion: 78 Resp: 30361
Ion Ratio Lower Upper
78 100
77 20.7 19.0 28.4
51 13.3 14.6 21.8#





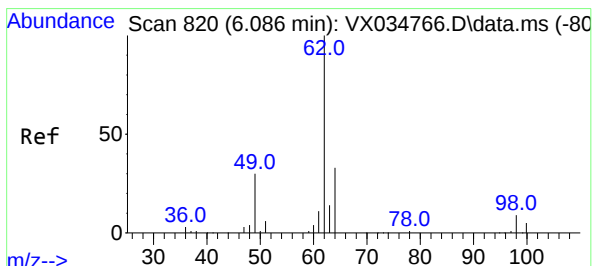
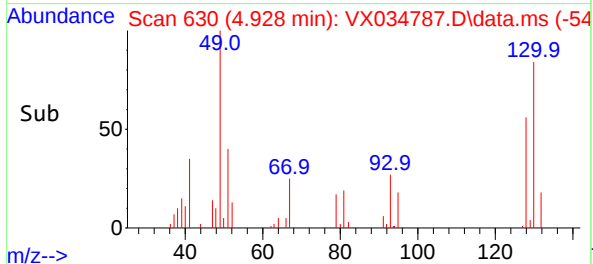
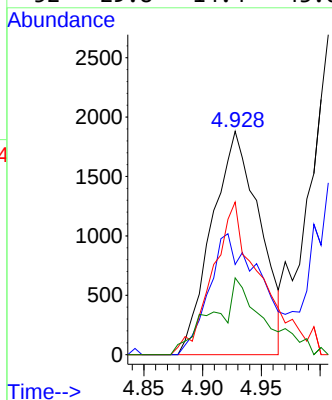
#35
Methacrylonitrile
Concen: 2.120 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 41 Resp: 5334

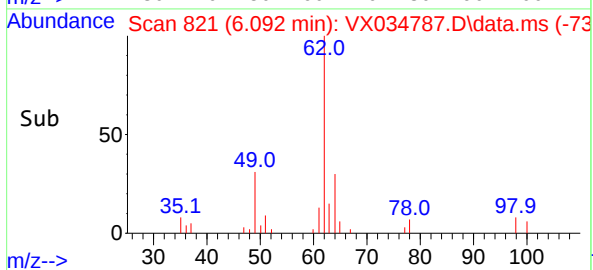
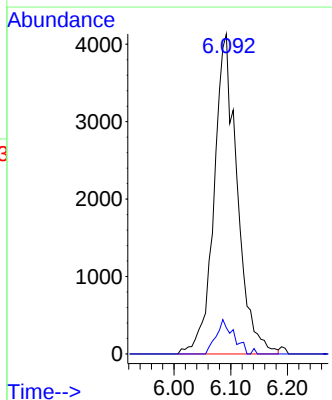
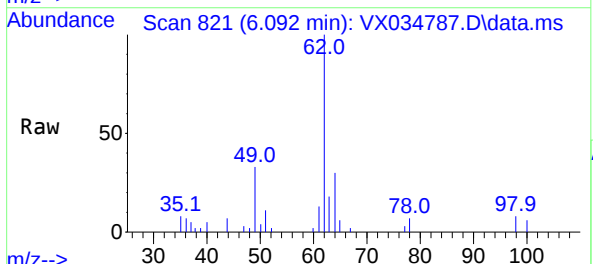
Ion	Ratio	Lower	Upper
41	100		
39	40.4	28.0	84.0
67	65.1	31.6	94.7
52	29.8	14.4	43.0

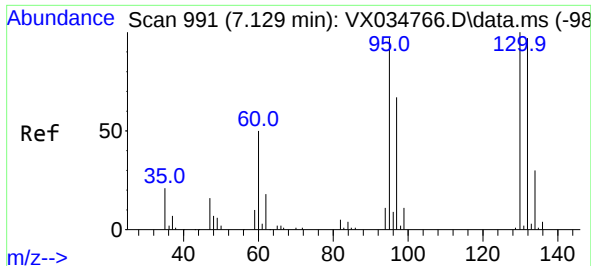


#36
1,2-Dichloroethane
Concen: 2.498 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 62 Resp: 11732

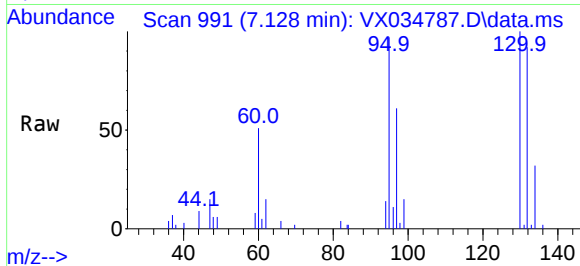
Ion	Ratio	Lower	Upper
62	100		
98	5.7	7.0	10.6#



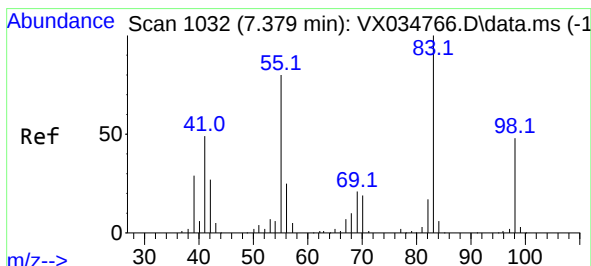
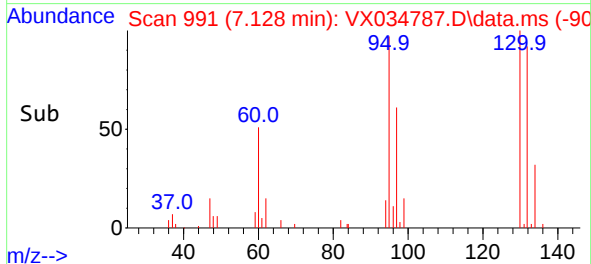
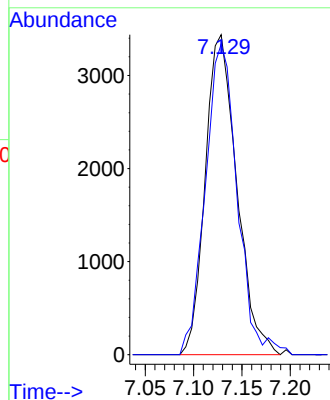


#37
Trichloroethene
Concen: 2.565 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

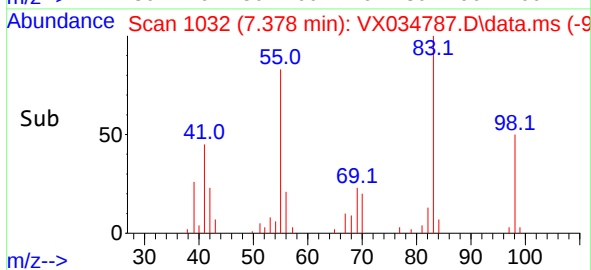
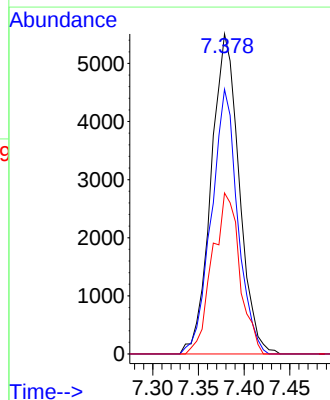
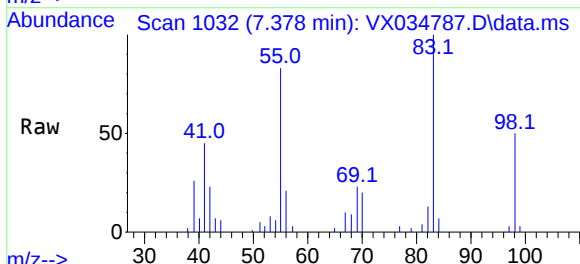


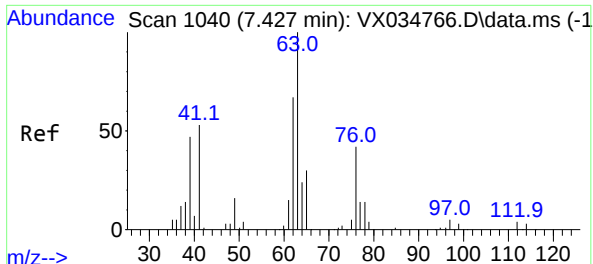
Tgt Ion:130 Resp: 7822
Ion Ratio Lower Upper
130 100
95 97.0 77.8 116.6



#38
Methylcyclohexane
Concen: 2.608 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 83 Resp: 11747
Ion Ratio Lower Upper
83 100
55 77.7 38.8 116.4
98 49.4 23.8 71.2

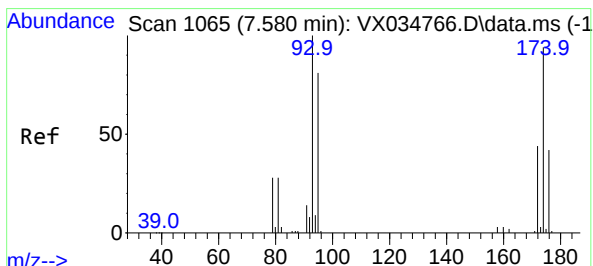
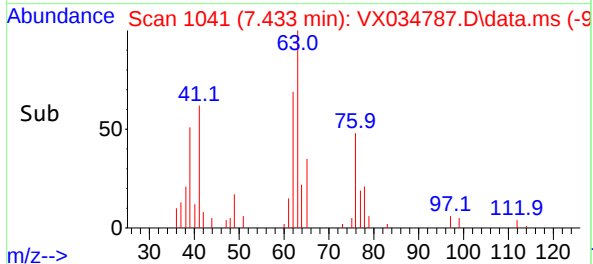
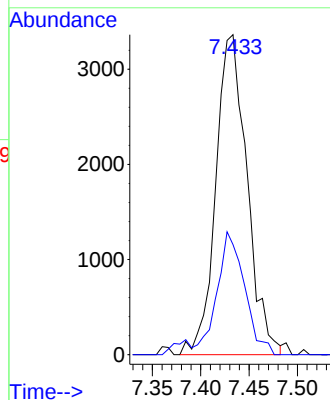
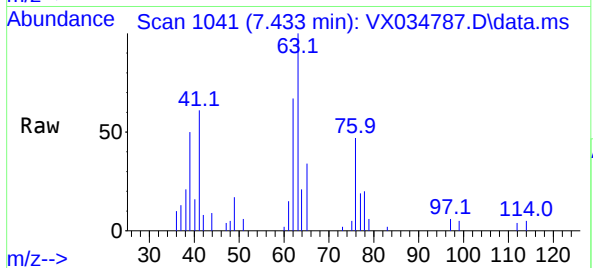




#39
1,2-Dichloropropane
Concen: 2.427 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

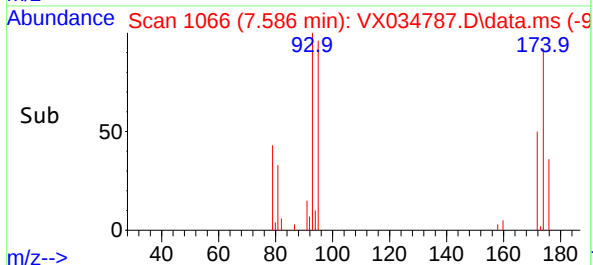
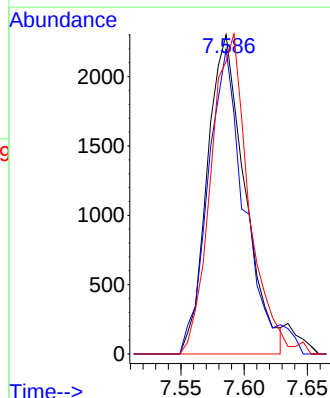
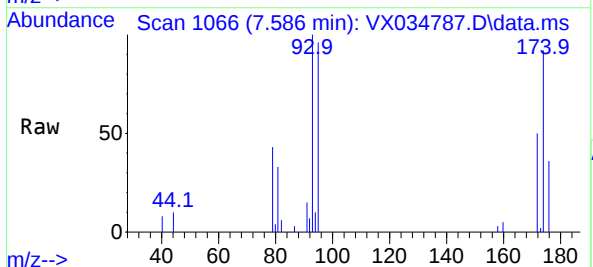
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

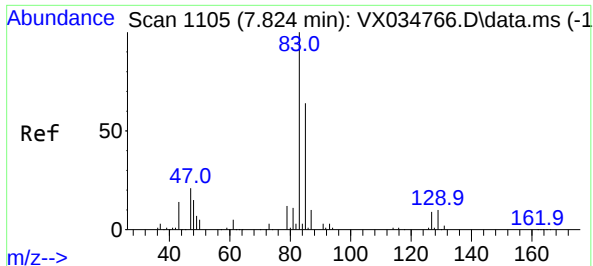
Tgt Ion: 63 Resp: 7558
Ion Ratio Lower Upper
63 100
65 34.4 24.0 36.0



#40
Dibromomethane
Concen: 2.221 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 93 Resp: 4751
Ion Ratio Lower Upper
93 100
95 90.6 0.0 165.8
174 100.2 0.0 188.8

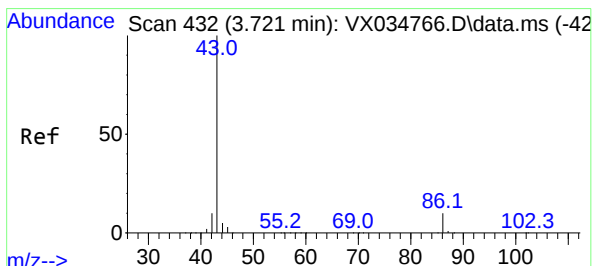
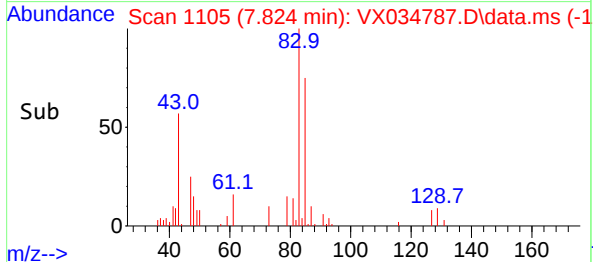
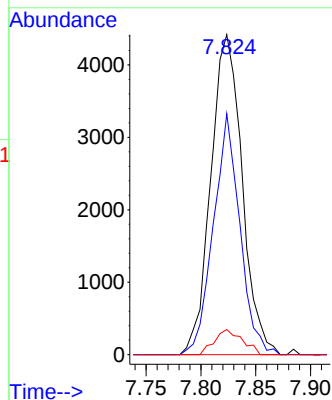
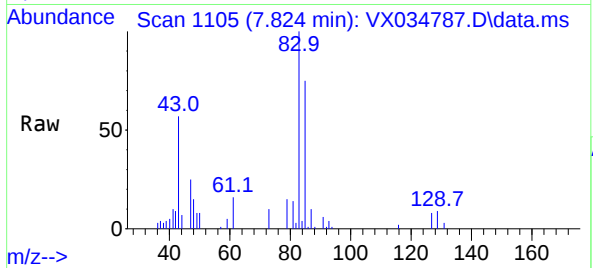




#41
Bromodichloromethane
Concen: 2.180 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

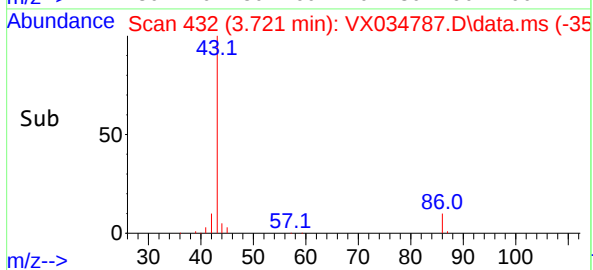
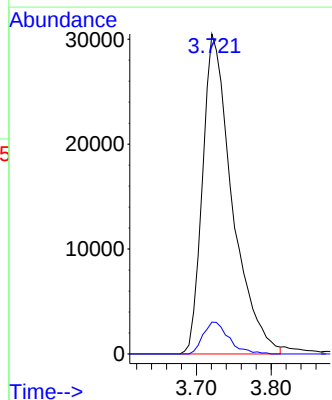
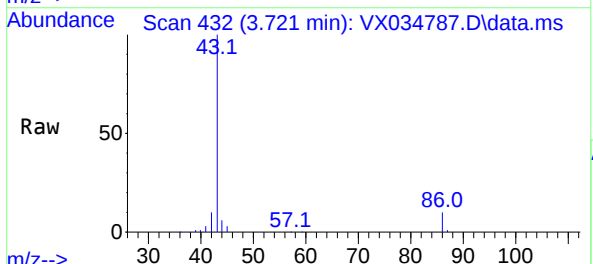
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

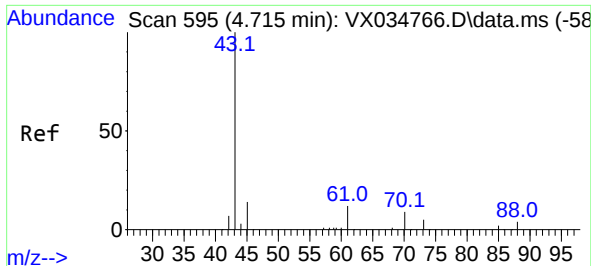
Tgt Ion: 83 Resp: 8783
Ion Ratio Lower Upper
83 100
85 75.3 51.1 76.7
127 7.8 8.2 12.4#



#42
Vinyl Acetate
Concen: 11.194 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 43 Resp: 83966
Ion Ratio Lower Upper
43 100
86 8.7 6.9 10.3

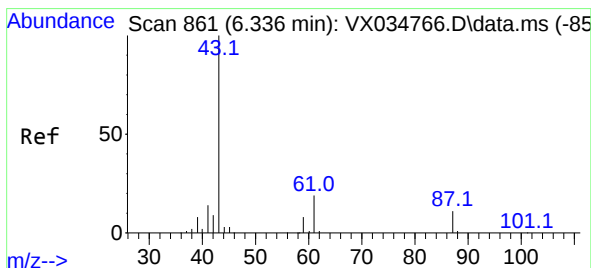
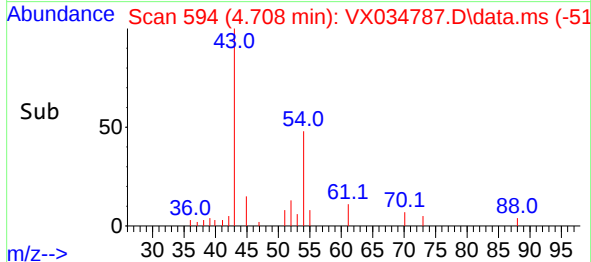
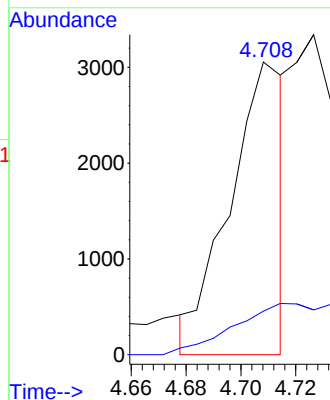
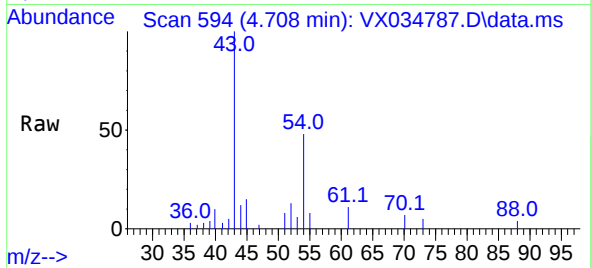




#43
Ethyl Acetate
Concen: 0.945 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

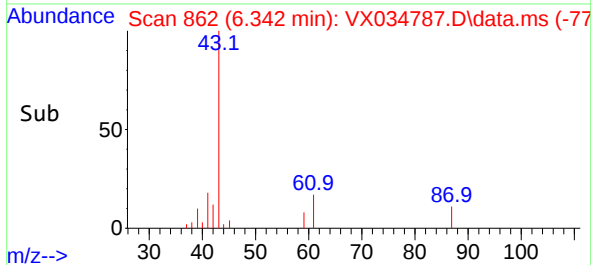
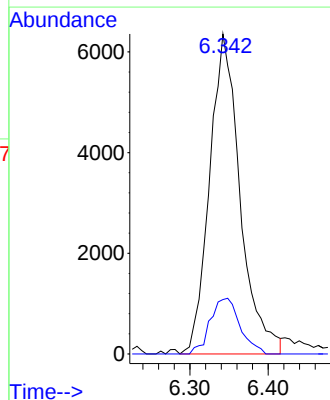
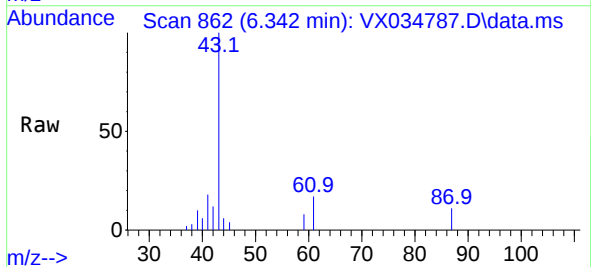
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

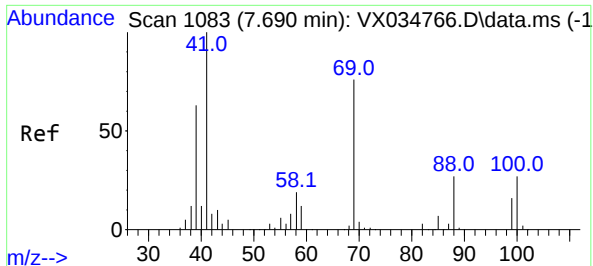
Tgt Ion: 43 Resp: 4214
Ion Ratio Lower Upper
43 100
45 25.8 12.0 18.0#



#44
Isopropyl Acetate
Concen: 2.283 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 43 Resp: 17231
Ion Ratio Lower Upper
43 100
61 16.4 15.4 23.0

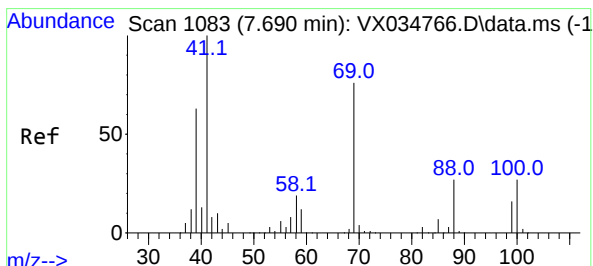
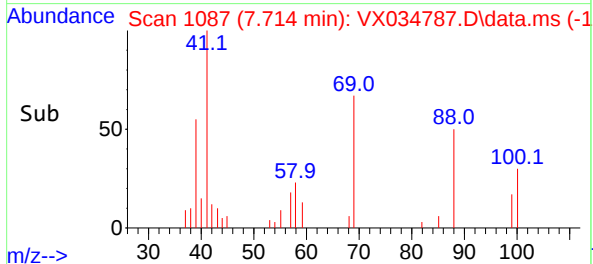
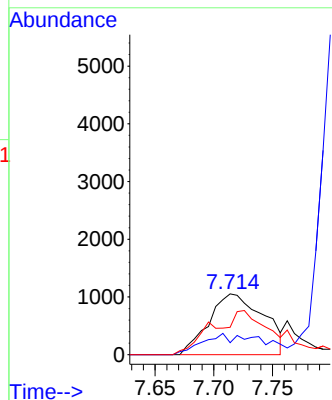
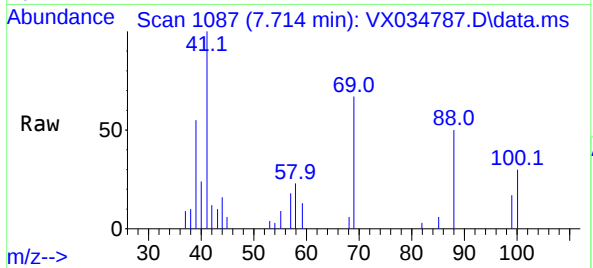




#45
1,4-Dioxane
Concen: 45.410 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

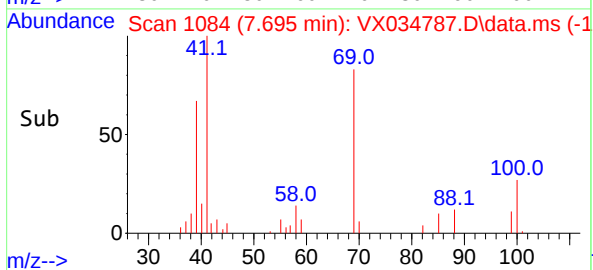
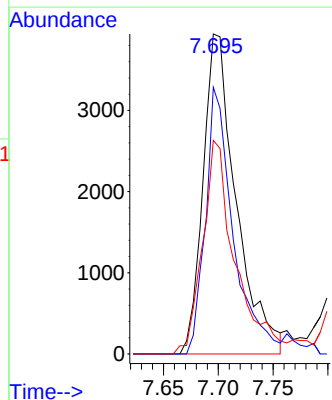
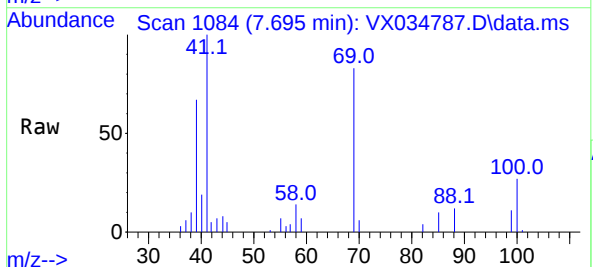
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

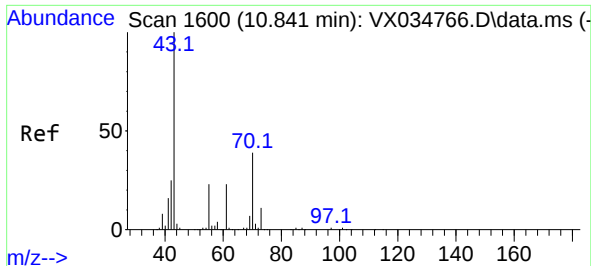
Tgt Ion: 88 Resp: 3396
Ion Ratio Lower Upper
88 100
43 6.3 26.5 39.7#
58 46.7 55.6 83.4#



#46
Methyl methacrylate
Concen: 2.253 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 41 Resp: 8285
Ion Ratio Lower Upper
41 100
69 83.4 38.1 114.5
39 64.2 31.4 94.3

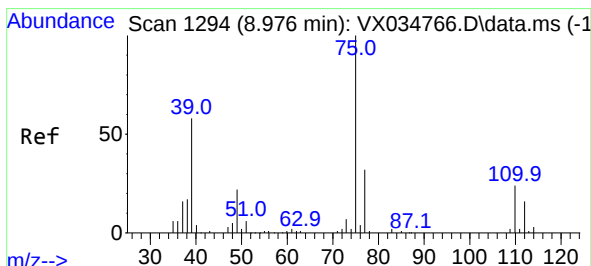
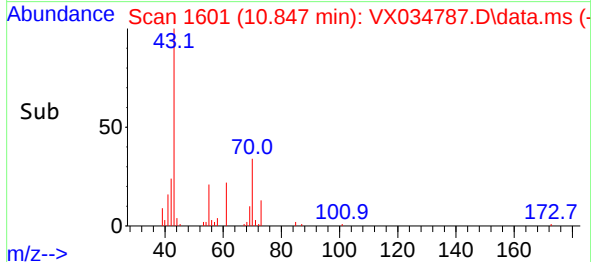
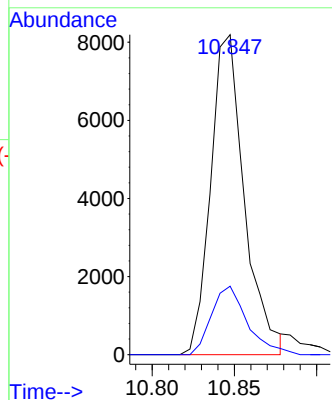
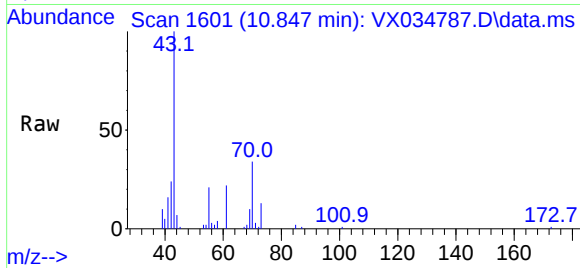




#47
n-amy1 Acetate
Concen: 1.780 ug/l
RT: 10.847 min Scan# 11679
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

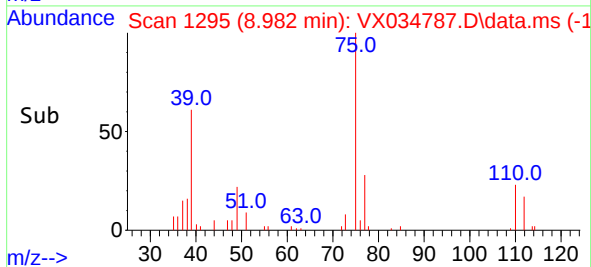
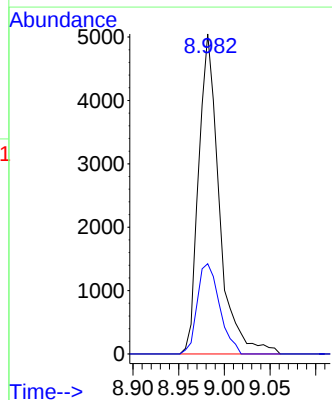
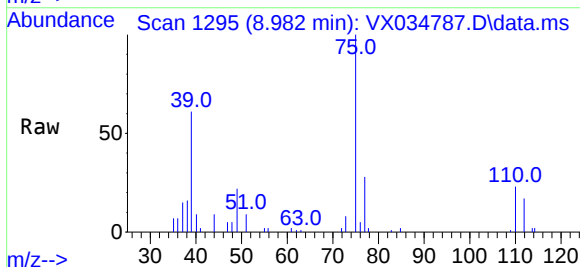
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

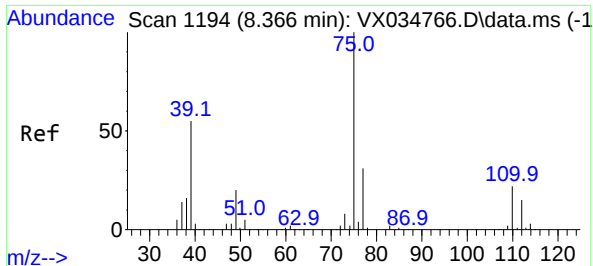
Tgt Ion: 43 Resp: 11679
Ion Ratio Lower Upper
43 100
55 22.8 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 1.810 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 75 Resp: 7945
Ion Ratio Lower Upper
75 100
77 28.2 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 1.938 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034787.D

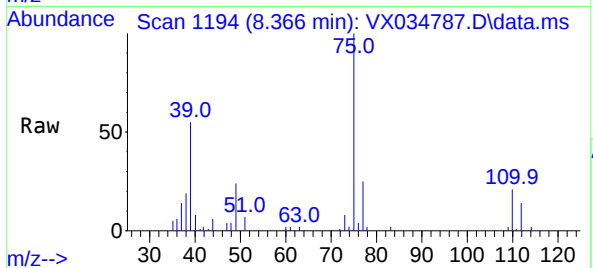
Acq: 28 Mar 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



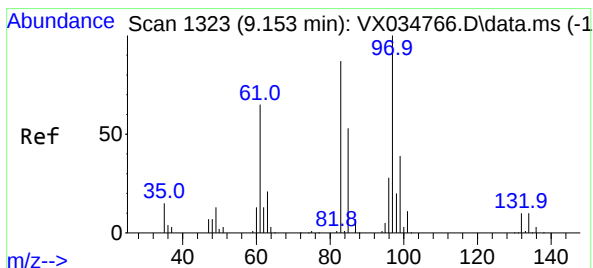
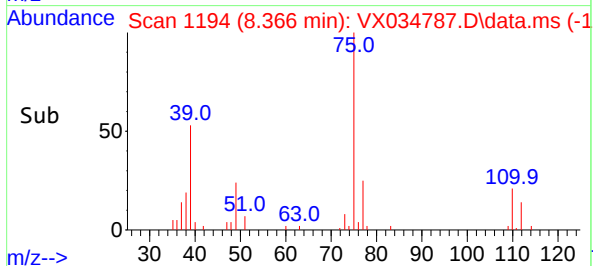
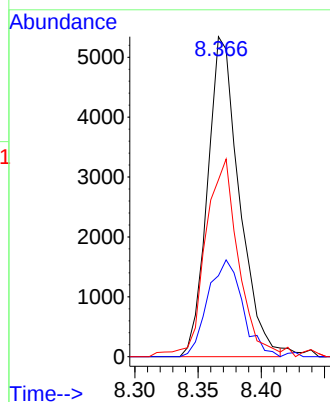
Tgt Ion: 75 Resp: 9349

Ion Ratio Lower Upper

75 100

77 25.3 24.6 37.0

39 53.8 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 2.488 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

Tgt Ion: 97 Resp: 7416

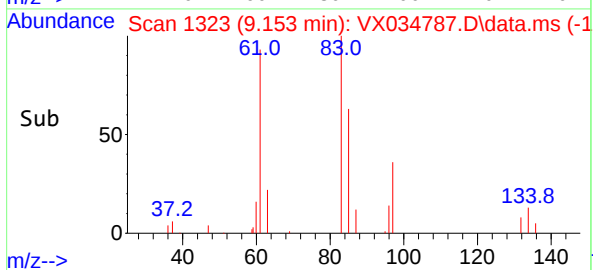
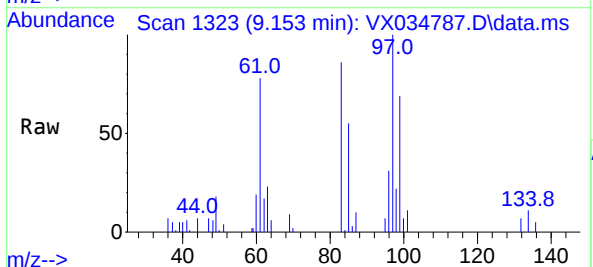
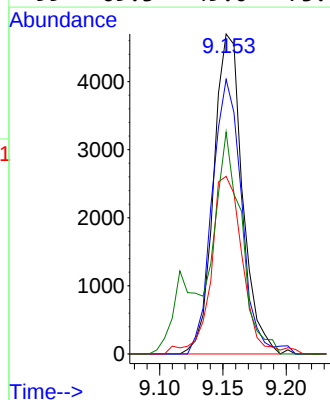
Ion Ratio Lower Upper

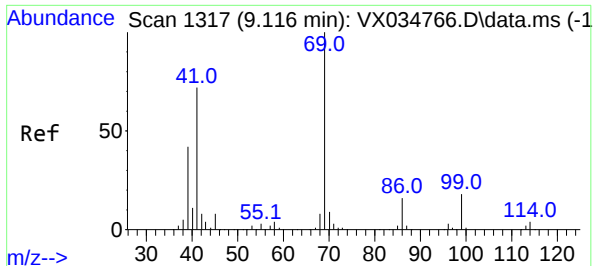
97 100

83 85.8 68.9 103.3

85 54.3 44.0 66.0

99 69.3 49.0 73.4

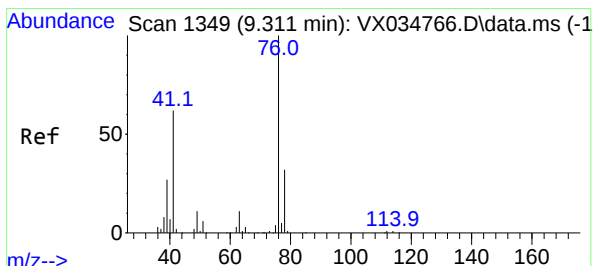
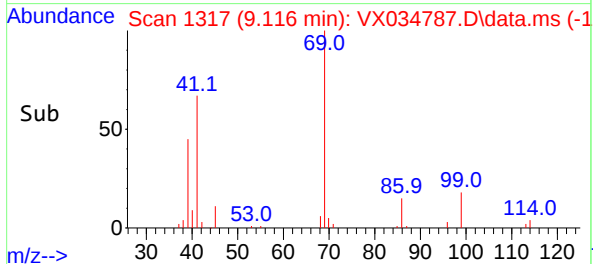
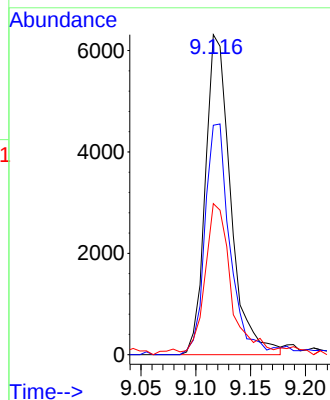
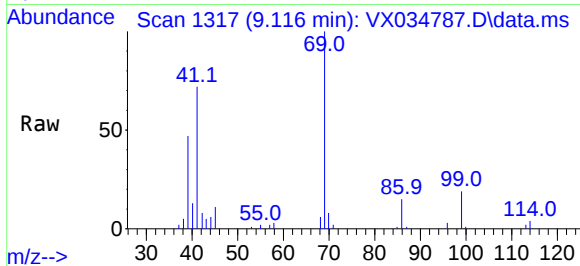




#51
Ethyl methacrylate
Concen: 2.100 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

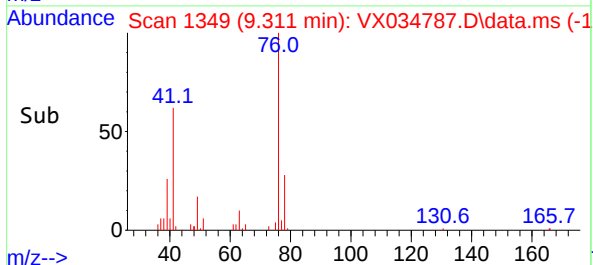
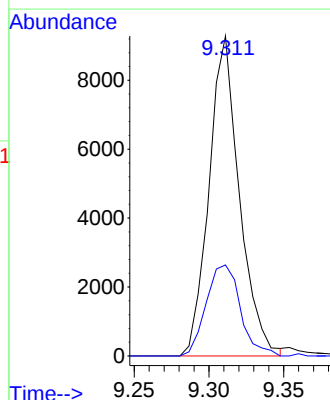
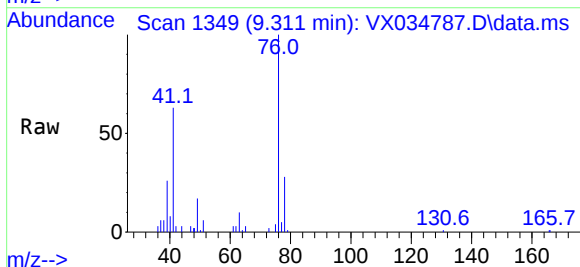
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

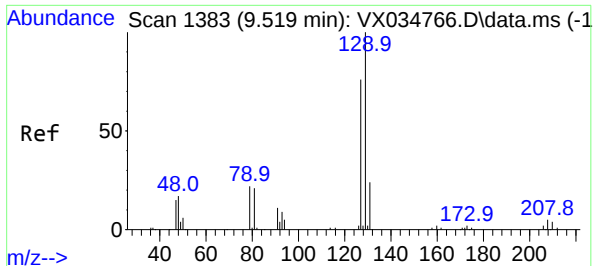
Tgt Ion:	69	Resp:	10160
Ion	Ratio	Lower	Upper
69	100		
41	71.7	36.2	108.6
39	46.3	21.2	63.6



#52
1,3-Dichloropropane
Concen: 2.493 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	76	Resp:	13123
Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	63.8

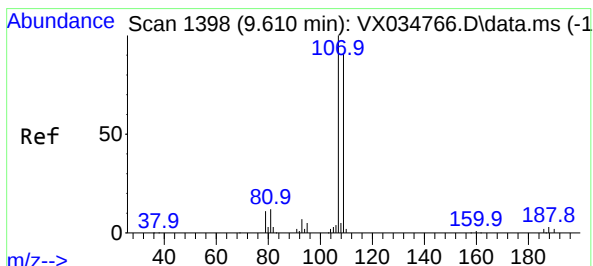
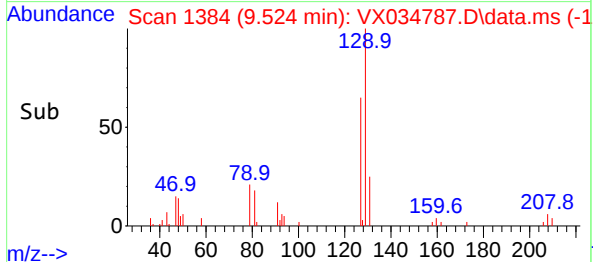
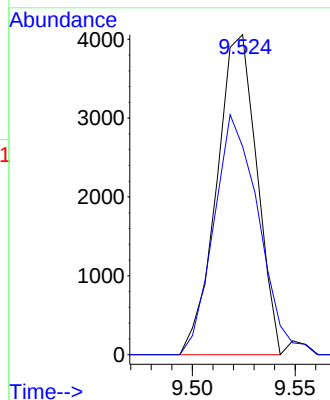
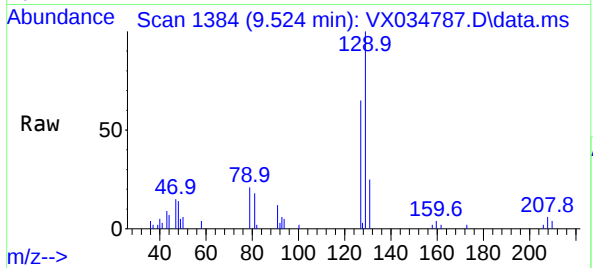




#53
Dibromochloromethane
Concen: 1.868 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

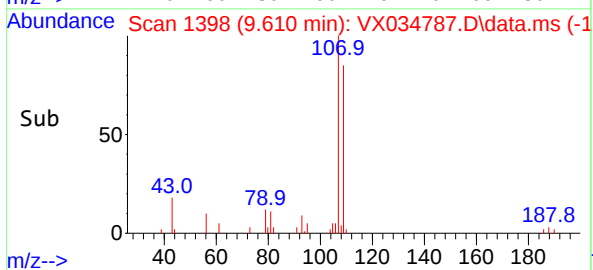
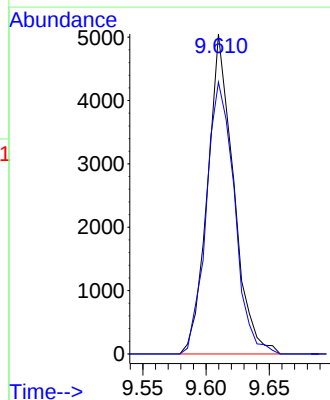
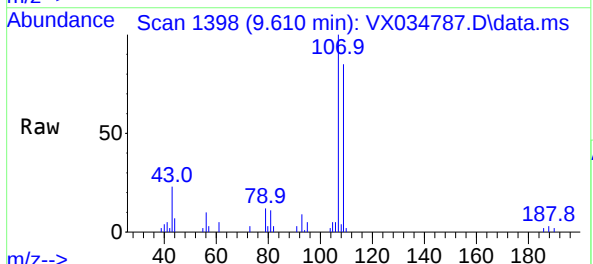
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

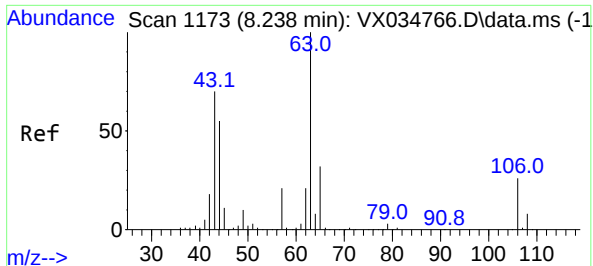
Tgt Ion:129 Resp: 5508
Ion Ratio Lower Upper
129 100
127 83.8 39.1 117.5



#54
1,2-Dibromoethane
Concen: 2.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:107 Resp: 7256
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 10.917 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

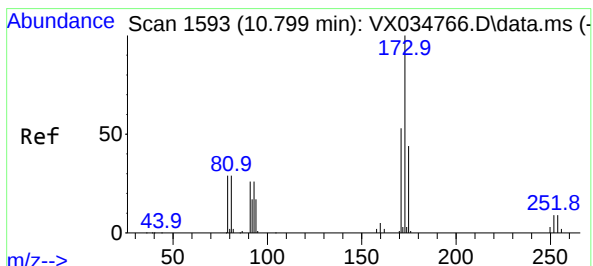
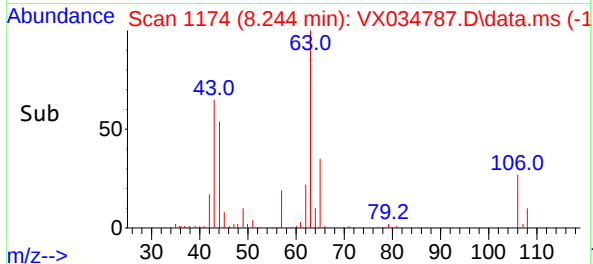
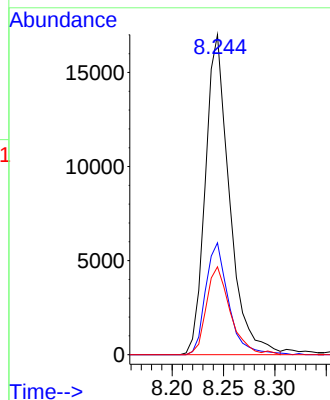
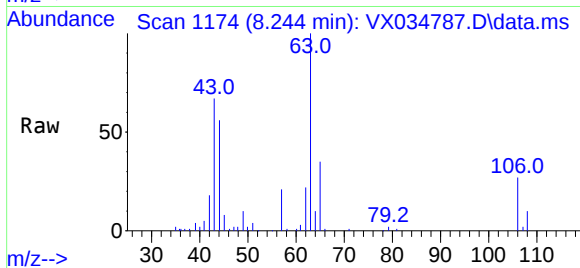
Tgt Ion: 63 Resp: 27791

Ion Ratio Lower Upper

63 100

65 33.2 25.4 38.2

106 26.9 21.6 32.4



#56

Bromoform

Concen: 1.594 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034787.D

Acq: 28 Mar 2023 12:26

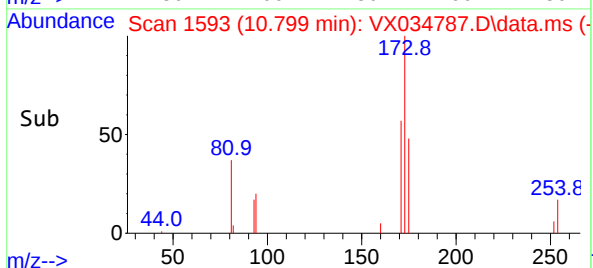
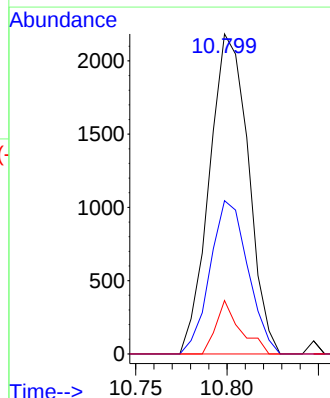
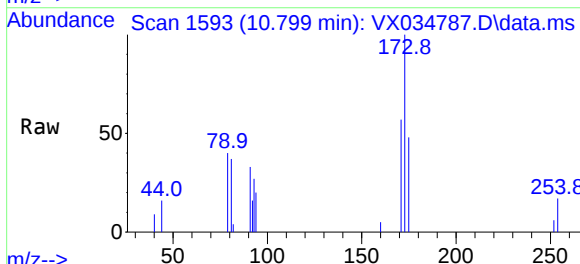
Tgt Ion: 173 Resp: 3240

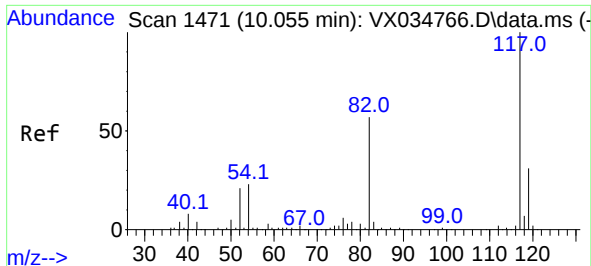
Ion Ratio Lower Upper

173 100

175 46.5 37.0 55.4

254 10.4 6.7 10.1#

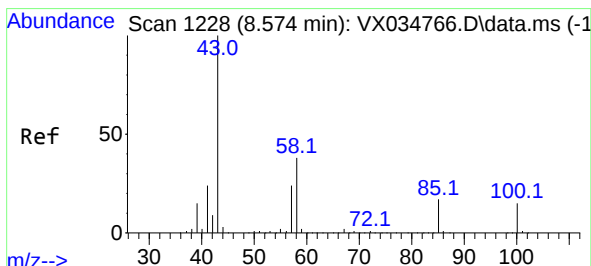
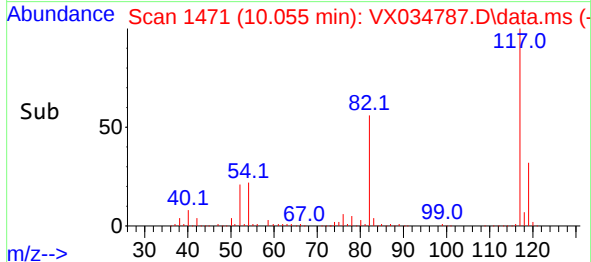
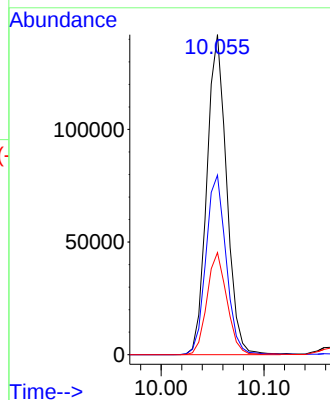
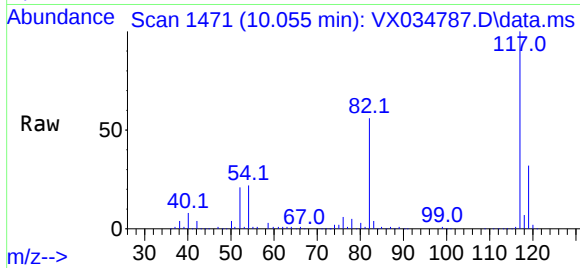




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

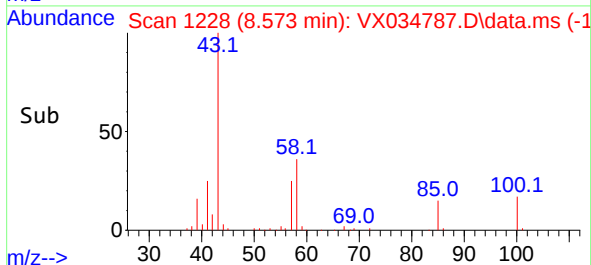
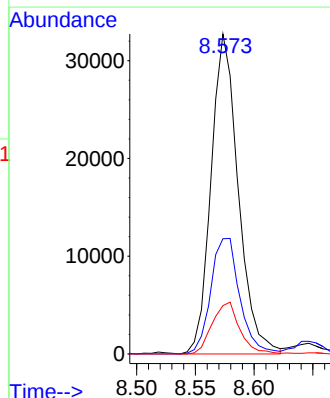
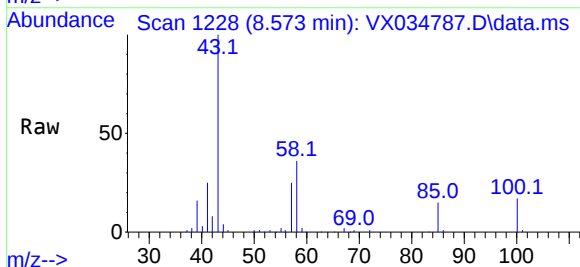
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

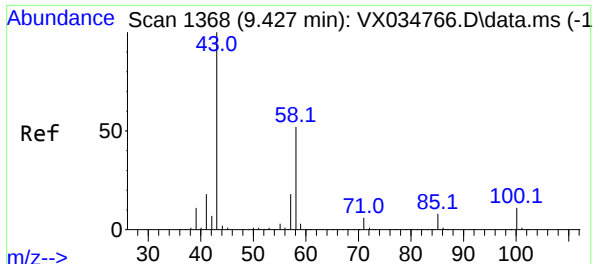
Tgt Ion:117 Resp: 190022
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.0 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 12.113 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 43 Resp: 52773
Ion Ratio Lower Upper
43 100
58 38.6 29.9 44.9
85 16.3 13.2 19.8



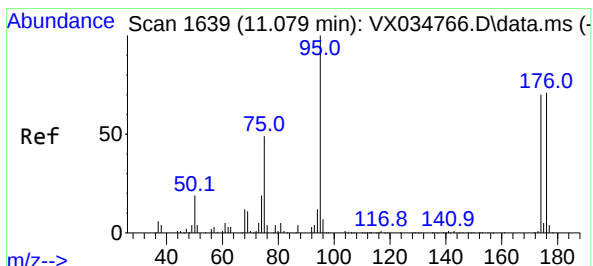
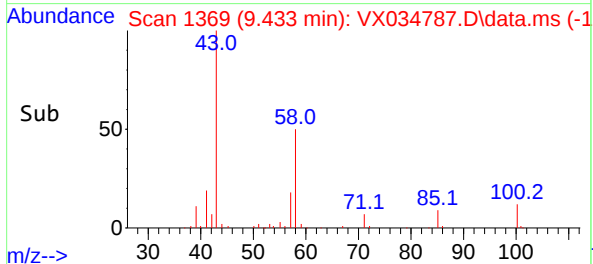
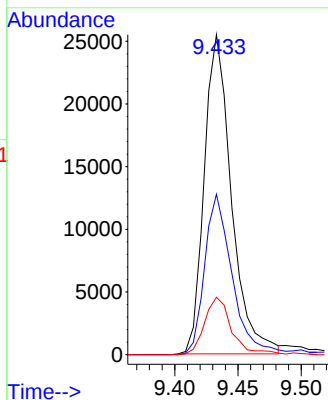
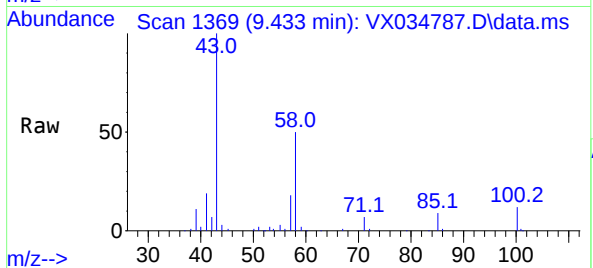


#59
2-Hexanone
Concen: 11.625 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 43 Resp: 38133

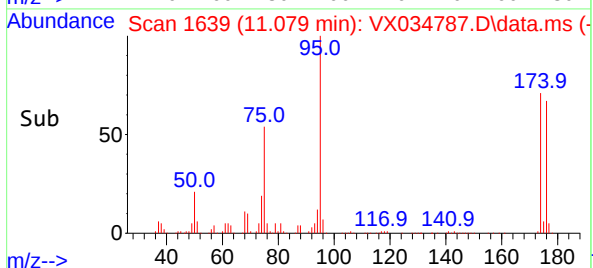
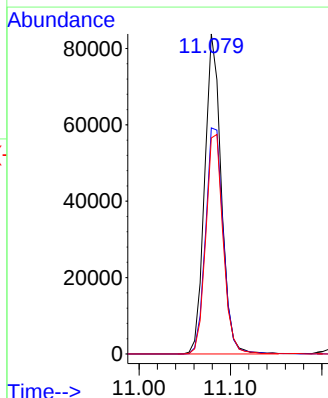
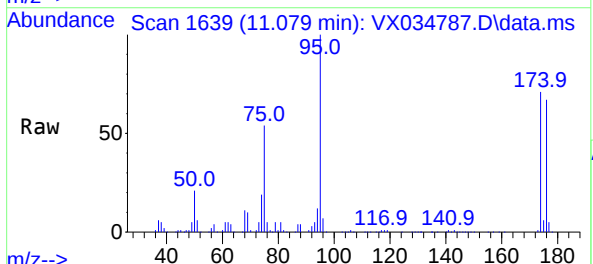
Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.7	62.5
57	17.1	14.7	22.1

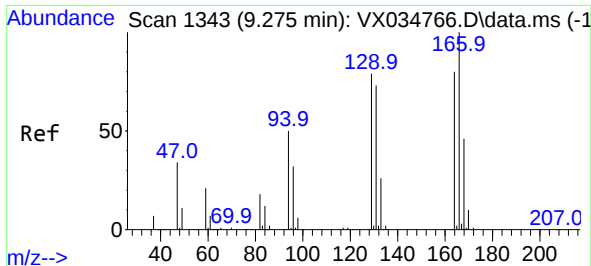


#60
4-Bromofluorobenzene
Concen: 27.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 95 Resp: 105264

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.2	0.4#
176	71.7	0.2	0.2#



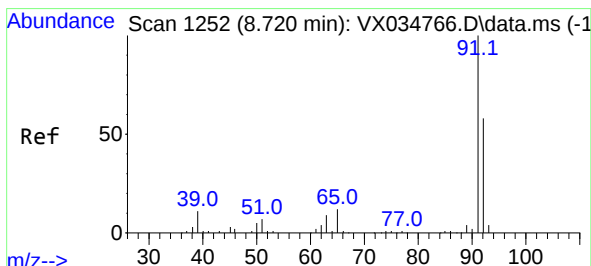
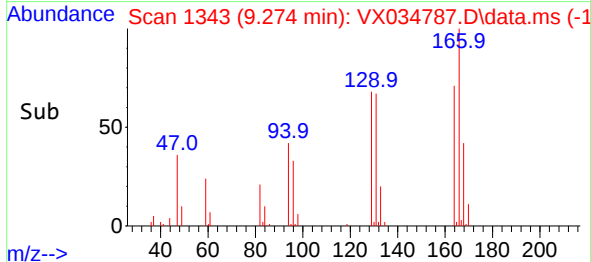
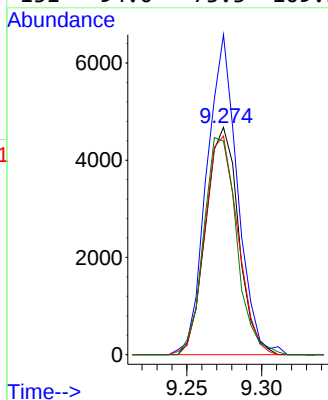
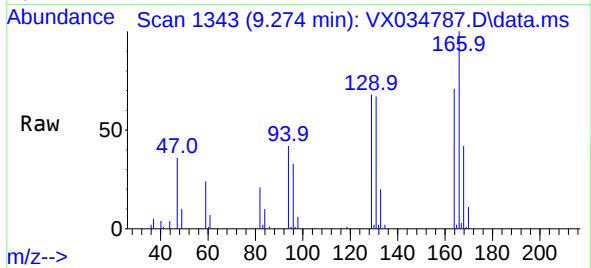


#61
Tetrachloroethene
Concen: 2.781 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:164 Resp: 7120

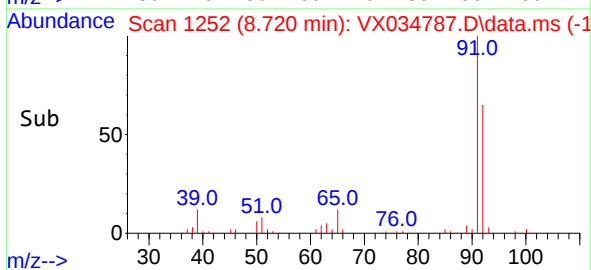
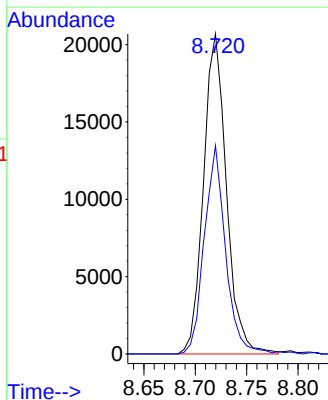
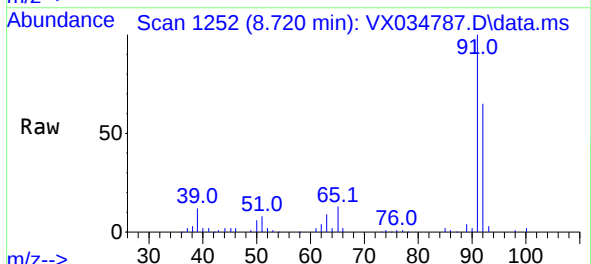
Ion	Ratio	Lower	Upper
164	100		
166	138.6	100.1	150.1
129	96.2	79.1	118.7
131	94.0	73.3	109.9

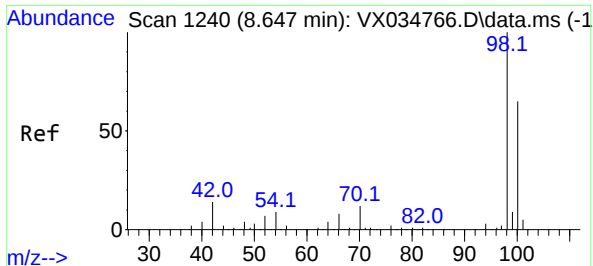


#62
Toluene
Concen: 2.586 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 91 Resp: 32137

Ion	Ratio	Lower	Upper
91	100		
92	60.3	46.5	69.7

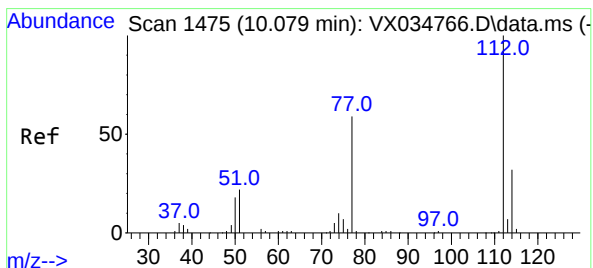
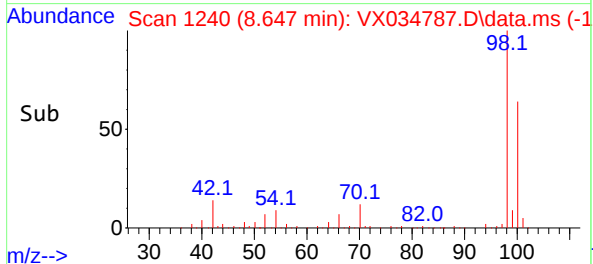
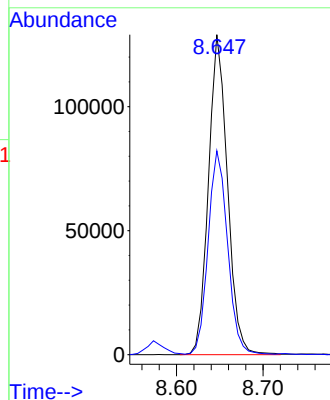
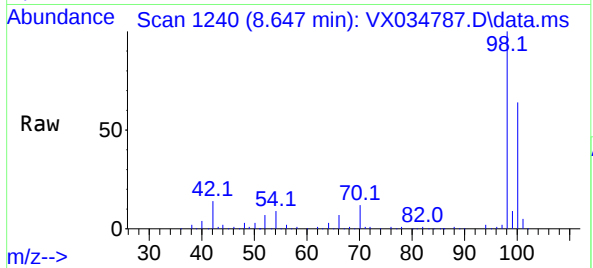




#63
Toluene-d8
Concen: 30.447 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

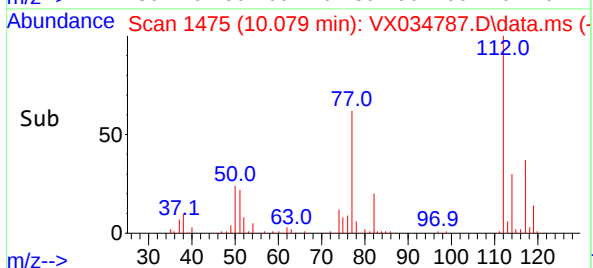
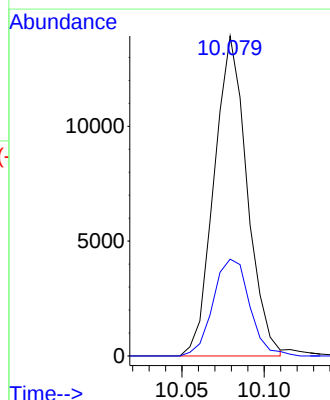
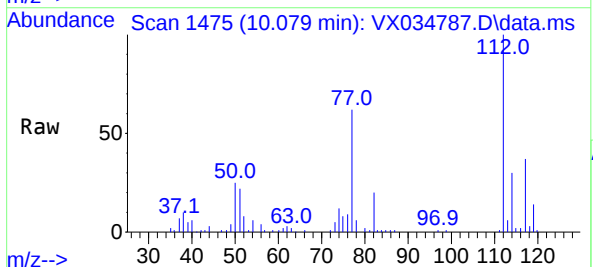
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

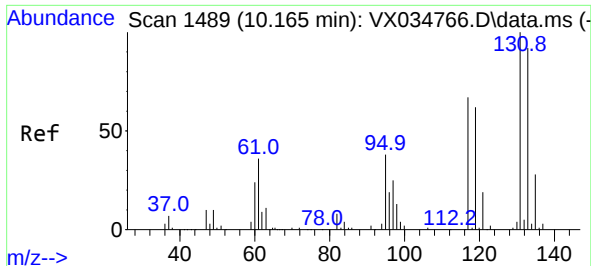
Tgt Ion: 98 Resp: 196618
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#64
Chlorobenzene
Concen: 2.537 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 112 Resp: 19410
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.8

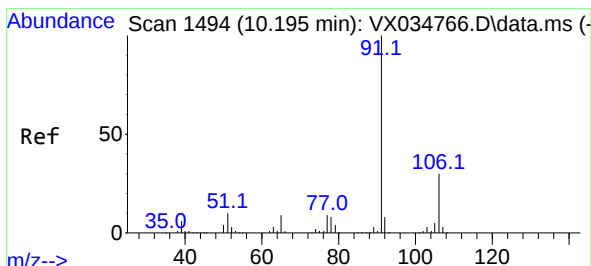
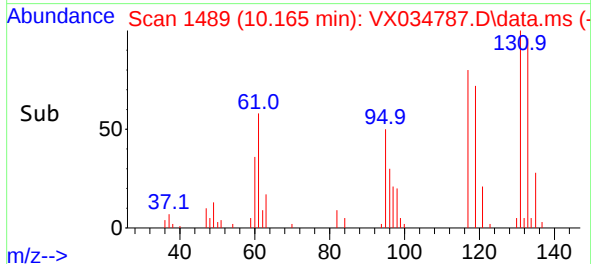
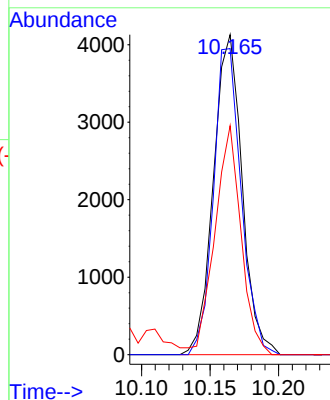
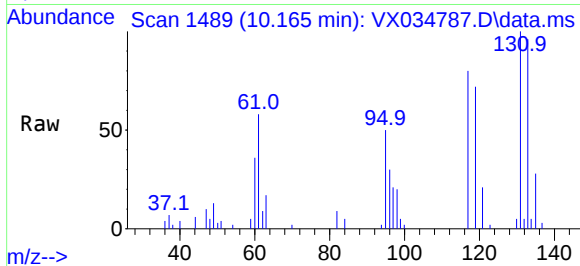




#65
1,1,1,2-Tetrachloroethane
Concen: 2.193 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

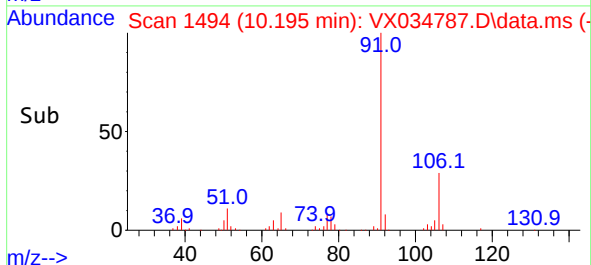
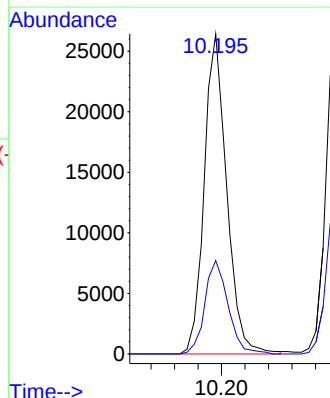
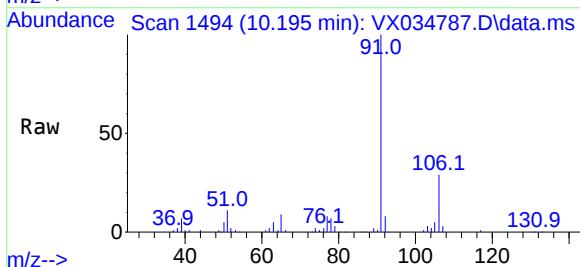
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

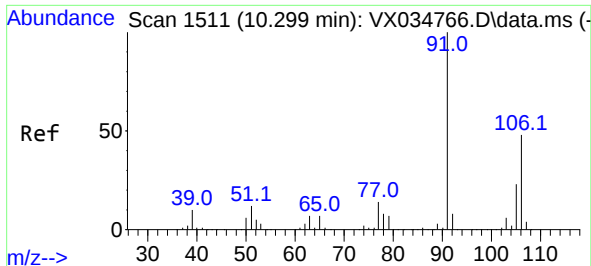
Tgt Ion:131	Resp:	5999
Ion	Ratio	Lower Upper
131	100	
133	92.9	0.0 186.6
119	65.1	0.0 128.6



#66
Ethyl Benzene
Concen: 2.533 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 91	Resp:	35053
Ion	Ratio	Lower Upper
91	100	
106	29.2	24.4 36.6

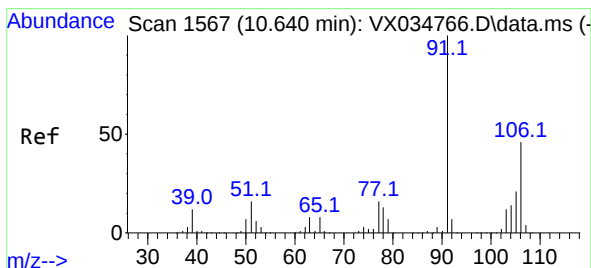
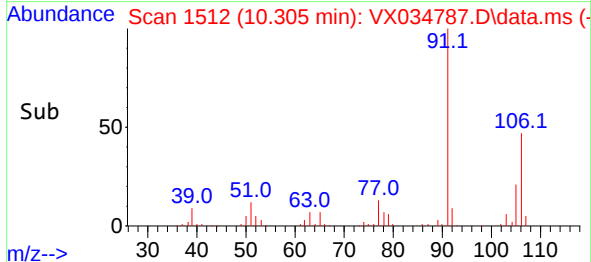
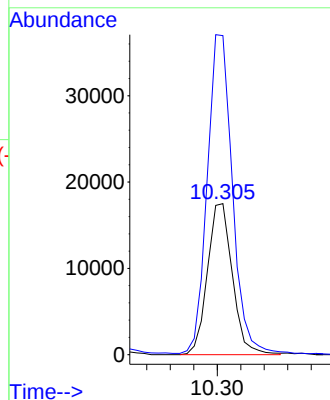
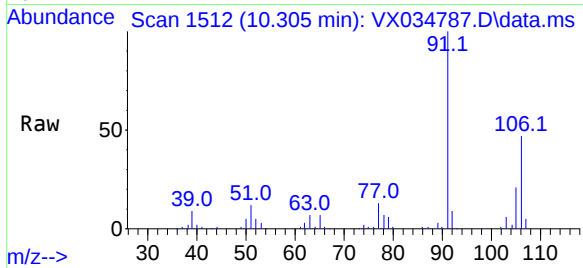




#67
m/p-Xylenes
Concen: 4.900 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

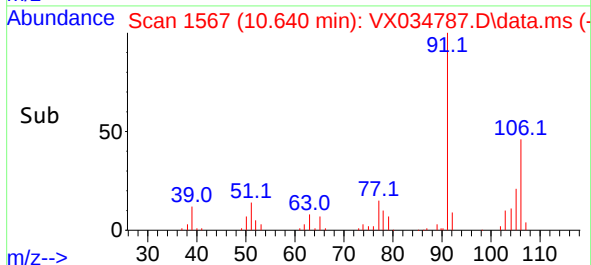
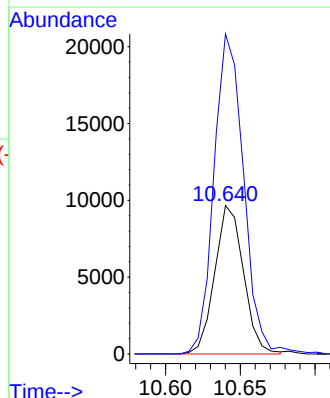
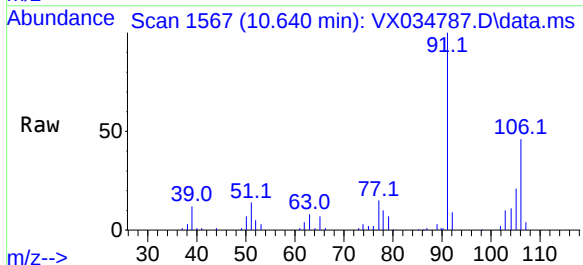
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

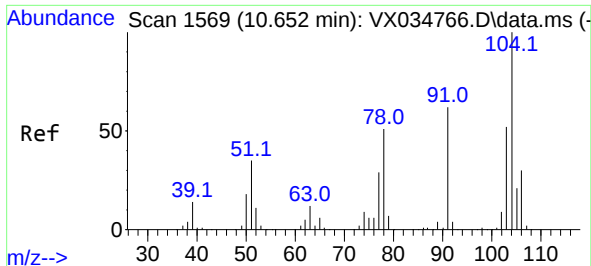
Tgt Ion:106 Resp: 25803
Ion Ratio Lower Upper
106 100
91 214.2 167.4 251.2



#68
o-Xylene
Concen: 2.482 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:106 Resp: 12924
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.8

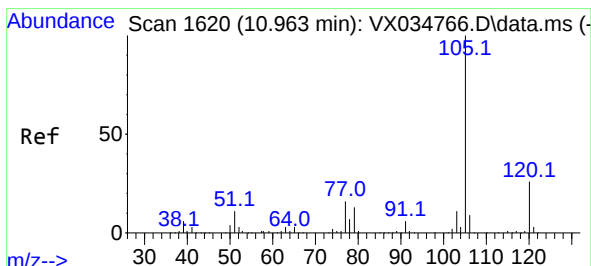
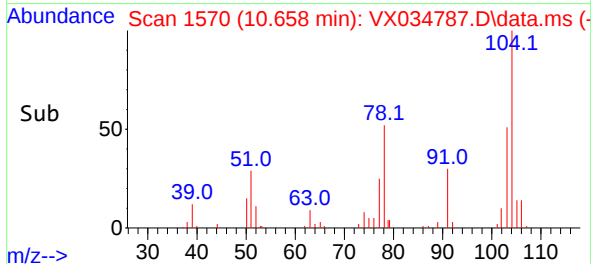
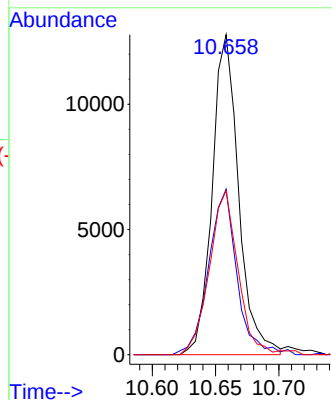
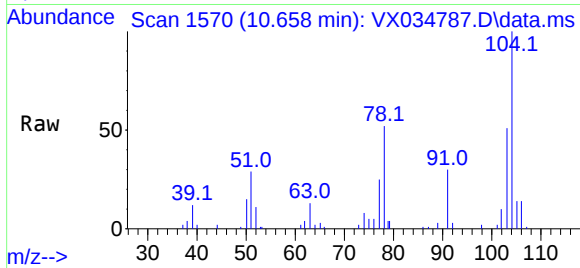




#69
Styrene
Concen: 2.165 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

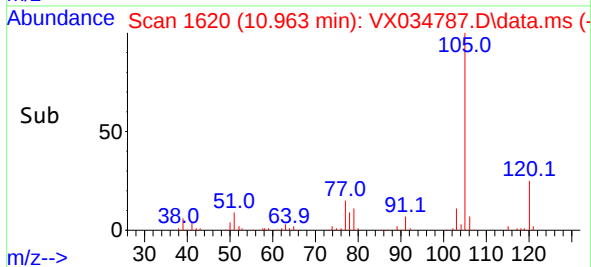
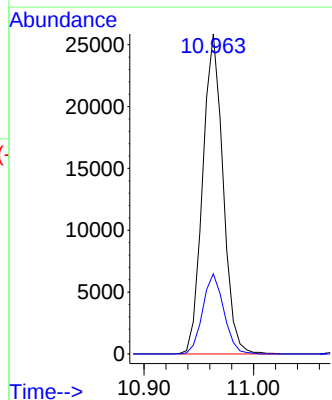
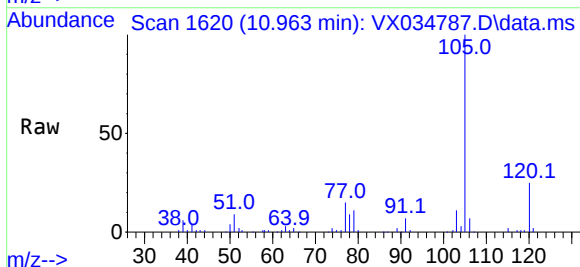
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

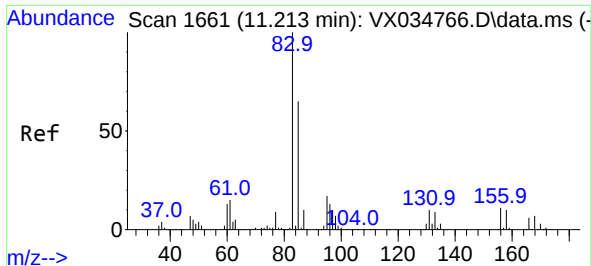
Tgt Ion:104 Resp: 18587
Ion Ratio Lower Upper
104 100
78 55.4 42.8 64.2
103 55.1 43.8 65.8



#70
Isopropylbenzene
Concen: 2.470 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:105 Resp: 33289
Ion Ratio Lower Upper
105 100
120 26.0 18.5 34.3

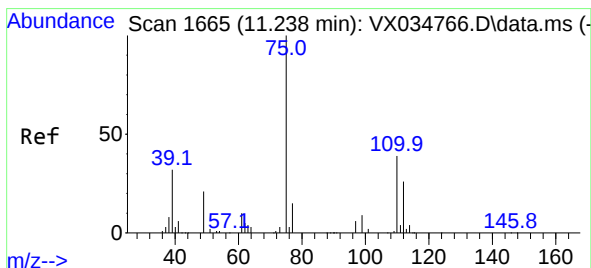
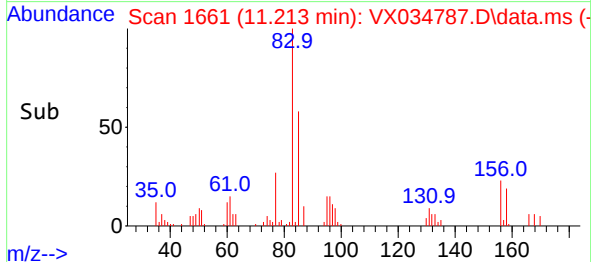
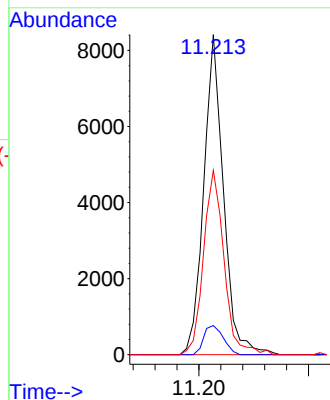
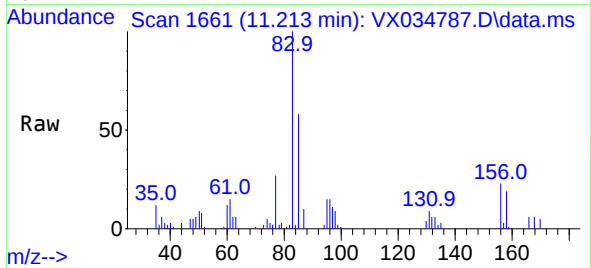




#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.377 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

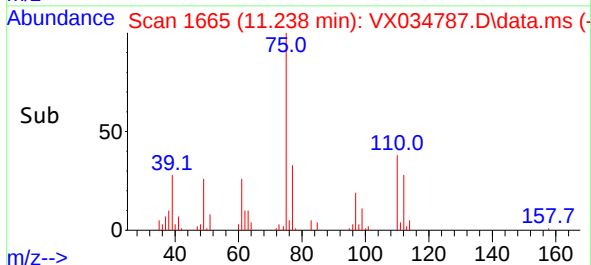
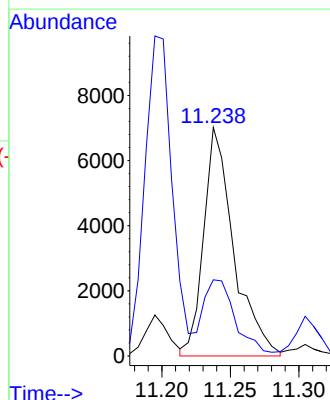
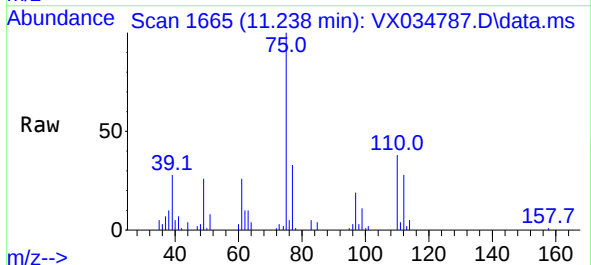
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

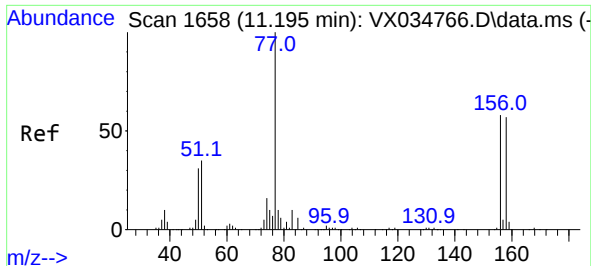
Tgt Ion: 83 Resp: 10531
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.1 15.2
 85 59.9 31.9 95.5



#72
 1,2,3-Trichloropropane
 Concen: 2.658 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

Tgt Ion: 75 Resp: 10717
 Ion Ratio Lower Upper
 75 100
 77 37.2 0.0 73.8

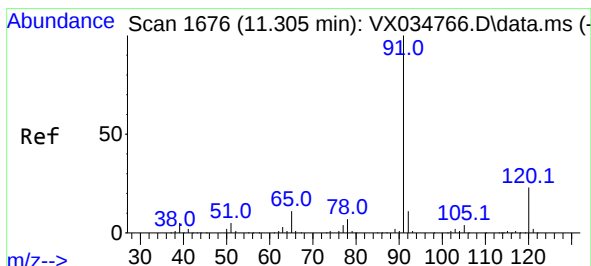
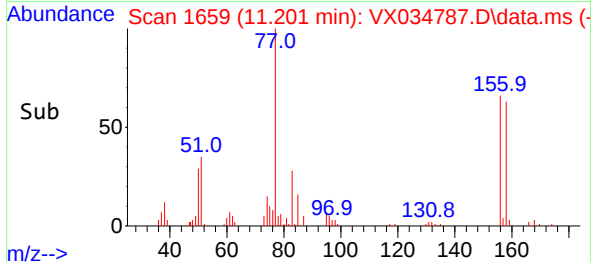
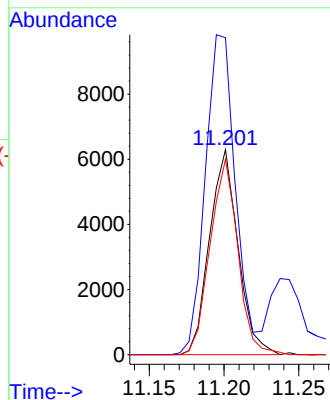
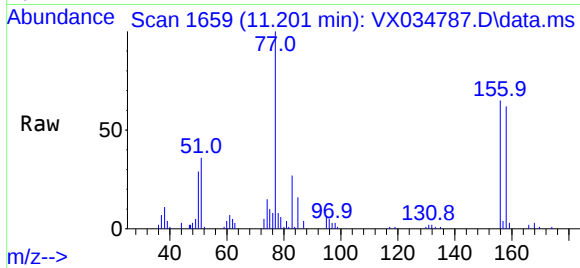




#73
Bromobenzene
Concen: 2.578 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

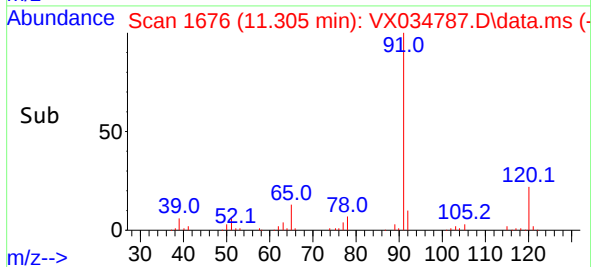
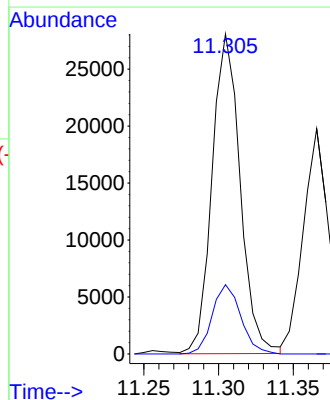
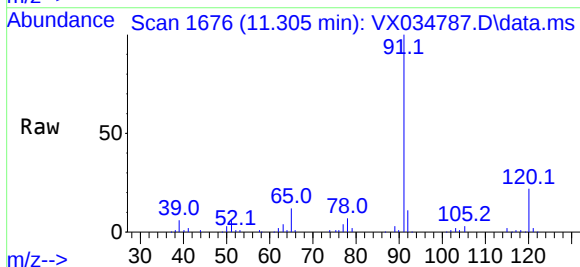
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

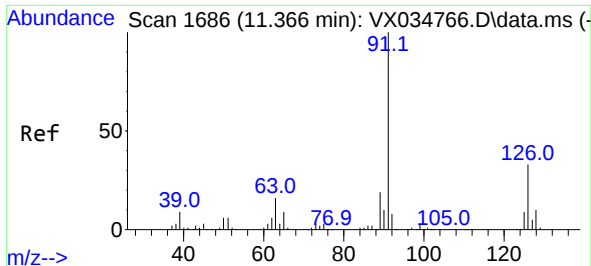
Tgt Ion:156 Resp: 8344
Ion Ratio Lower Upper
156 100
77 163.1 0.0 330.8
158 92.6 0.0 193.4



#74
n-propylbenzene
Concen: 2.338 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 91 Resp: 36675
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.8

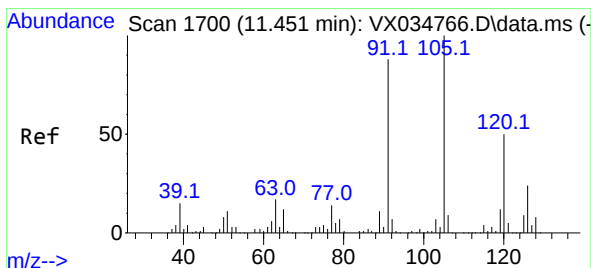
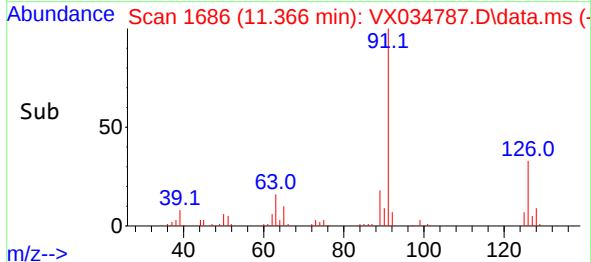
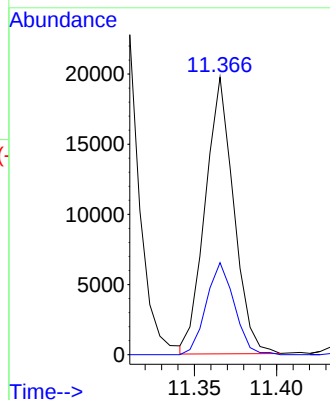
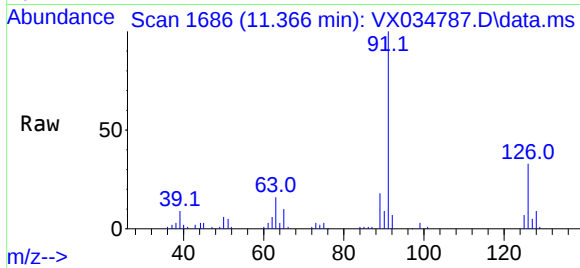




#75
2-Chlorotoluene
Concen: 2.432 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

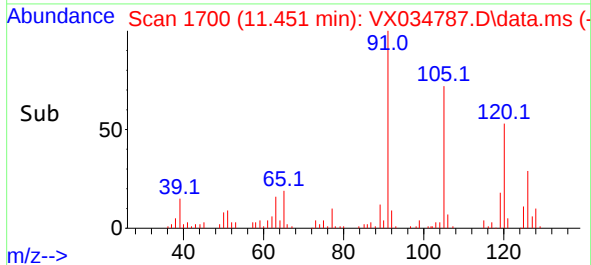
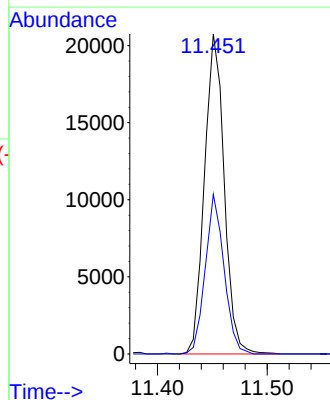
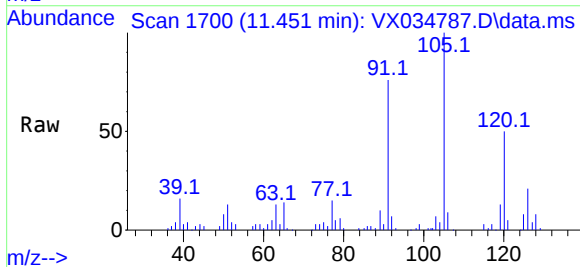
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

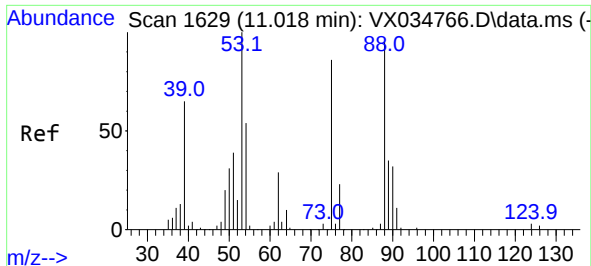
Tgt Ion: 91 Resp: 23782
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 2.285 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 105 Resp: 25917
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4

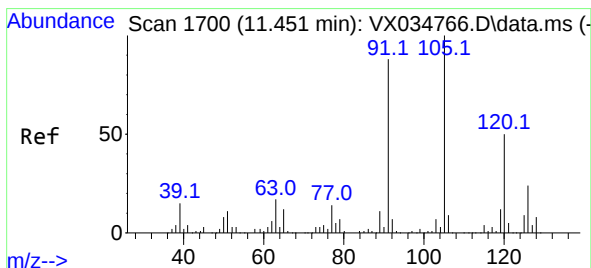
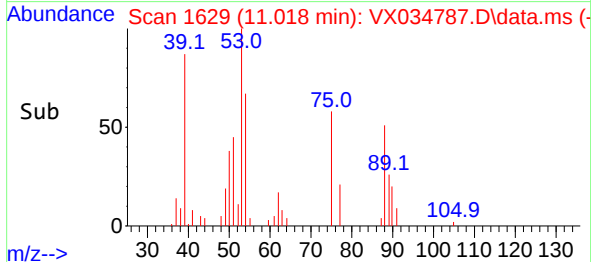
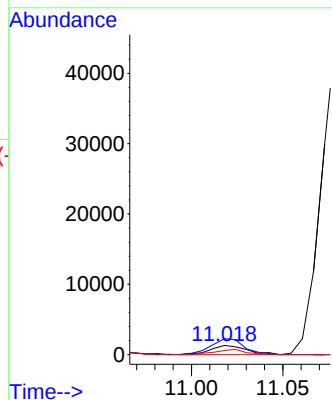
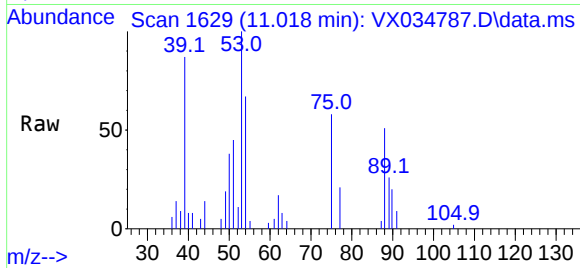




#77
t-1,4-Dichloro-2-butene
Concen: 1.470 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

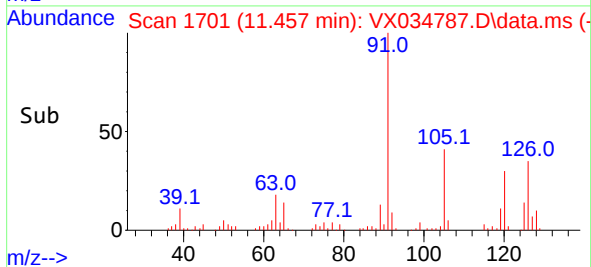
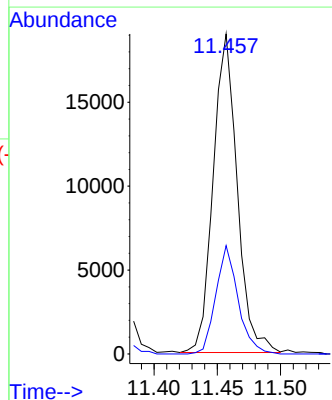
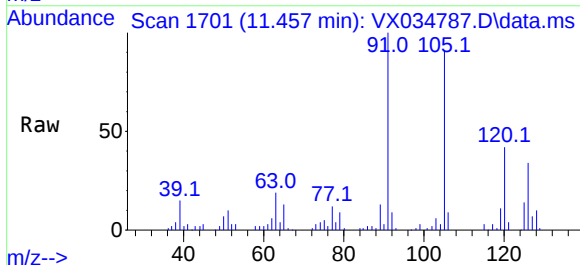
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

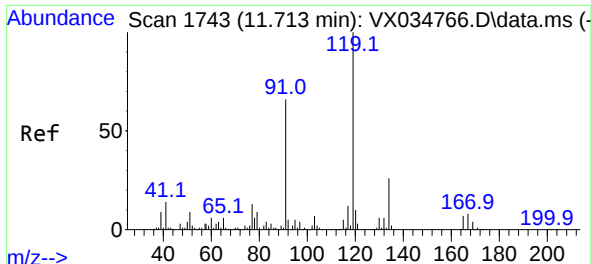
Tgt Ion: 75 Resp: 1821
Ion Ratio Lower Upper
75 100
53 173.7 58.2 174.6
89 44.6 20.6 61.8



#78
4-Chlorotoluene
Concen: 2.236 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion: 91 Resp: 25074
Ion Ratio Lower Upper
91 100
126 31.5 0.0 56.8

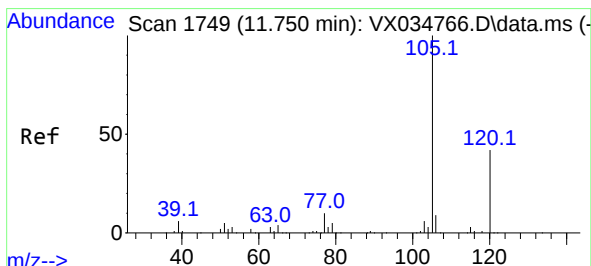
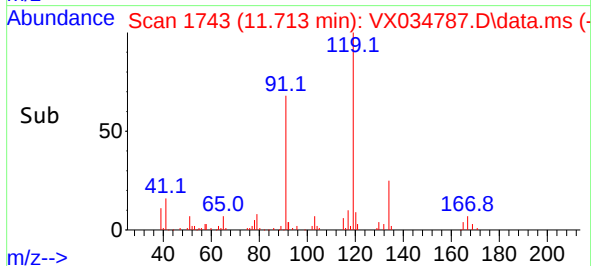
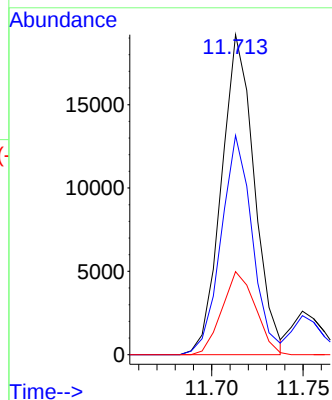
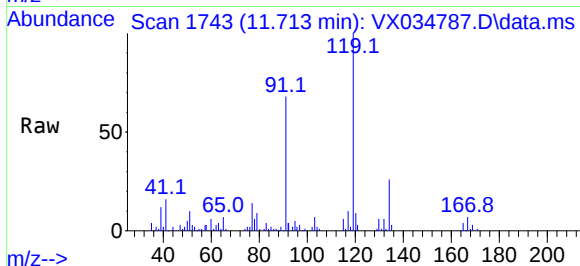




#79
tert-butylbenzene
Concen: 2.225 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

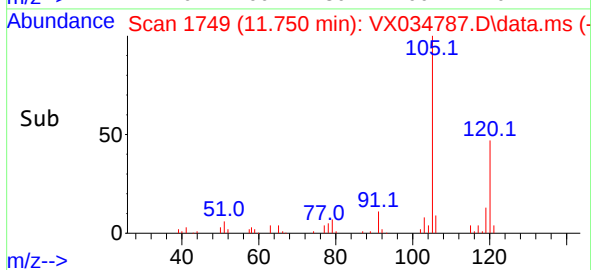
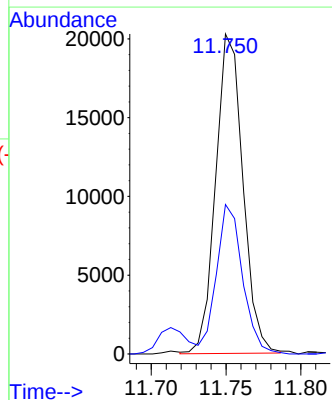
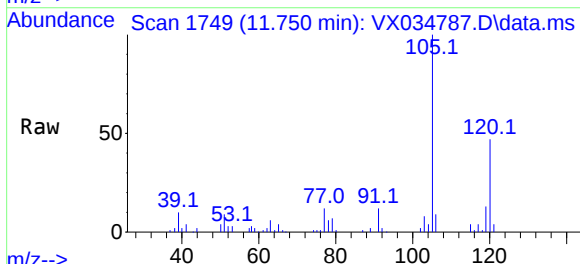
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

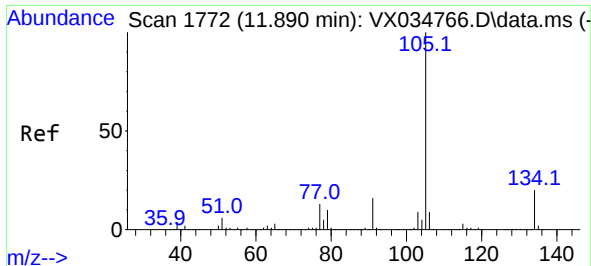
Tgt Ion:	119	Resp:	24096
Ion	Ratio	Lower	Upper
119	100		
91	65.3	0.0	122.4
134	26.3	0.0	49.2



#80
1,2,4-Trimethylbenzene
Concen: 2.277 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	105	Resp:	25670
Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	90.4

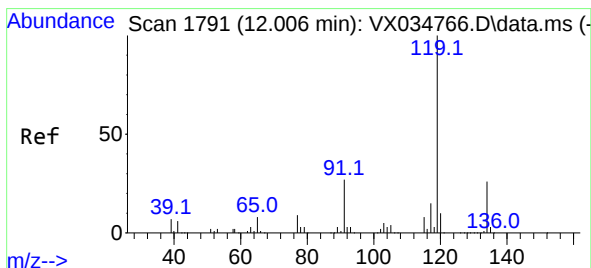
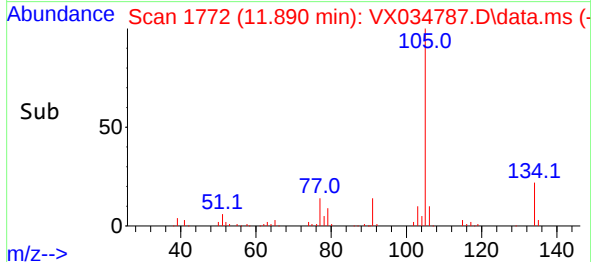
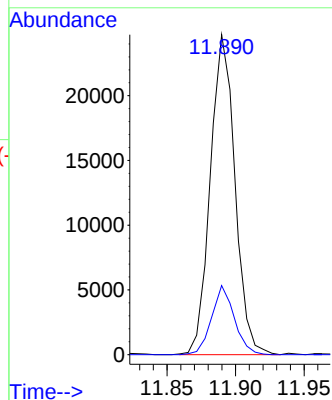
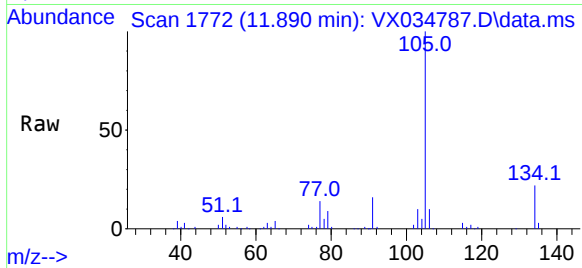




#81
 sec-Butylbenzene
 Concen: 2.355 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

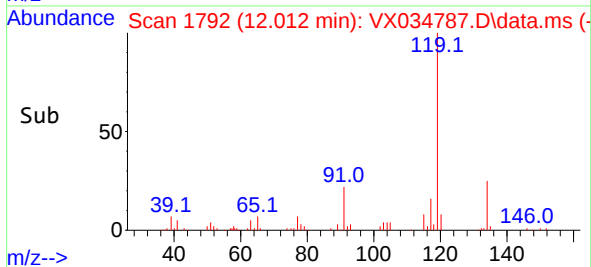
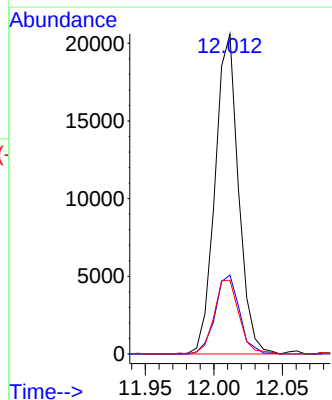
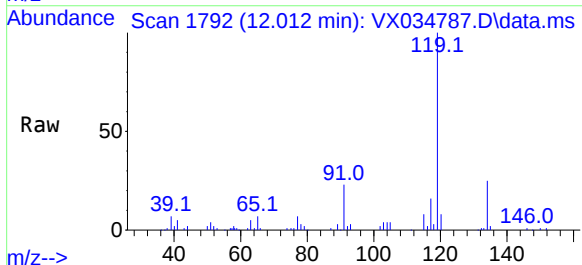
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

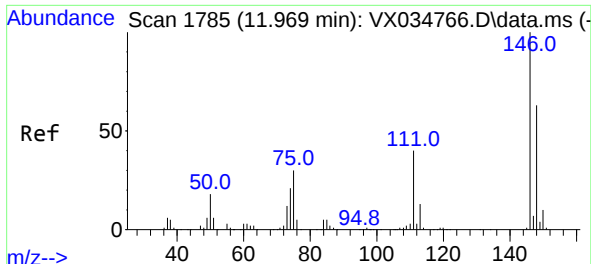
Tgt Ion:105 Resp: 30904
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 2.214 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

Tgt Ion:119 Resp: 24513
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 52.2
 91 24.6 0.0 51.0

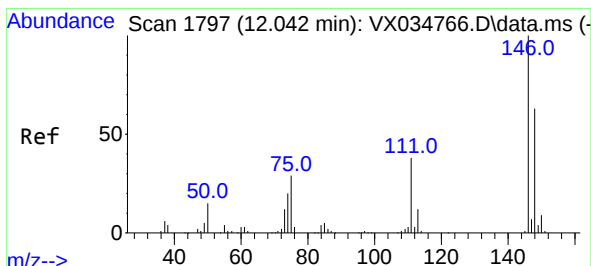
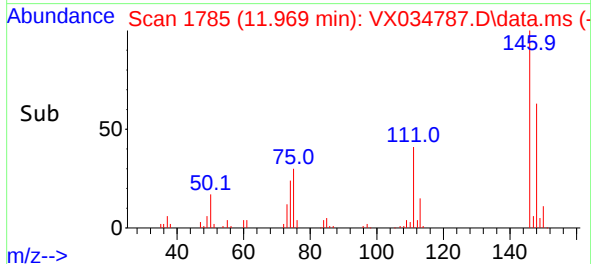
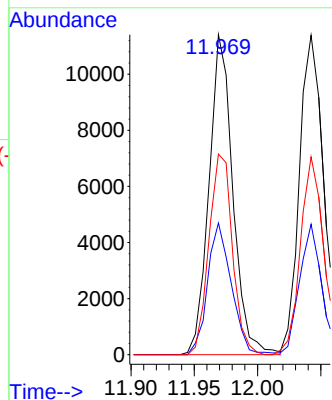
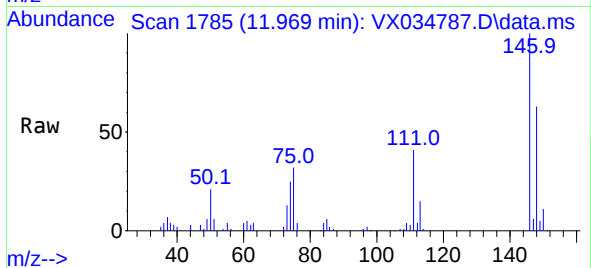




#83
1,3-Dichlorobenzene
Concen: 2.447 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

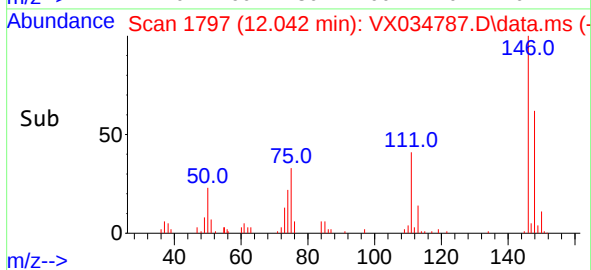
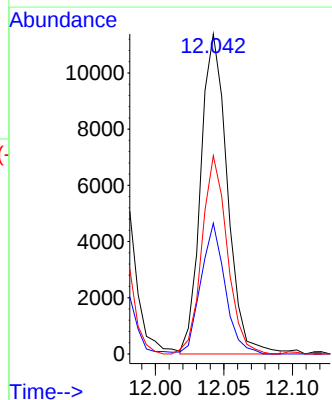
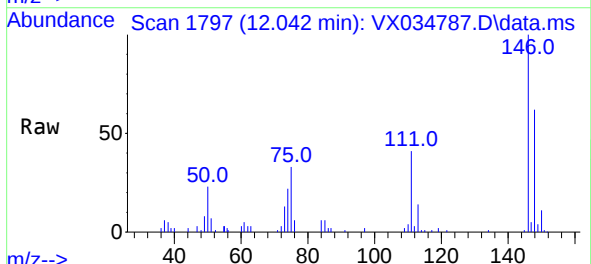
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

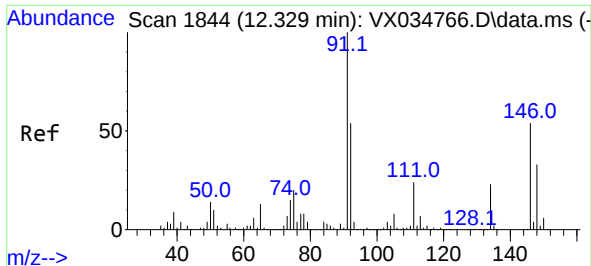
Tgt Ion:146 Resp: 14959
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 61.9 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 2.502 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:146 Resp: 15358
Ion Ratio Lower Upper
146 100
111 37.3 20.3 60.9
148 59.1 31.8 95.3

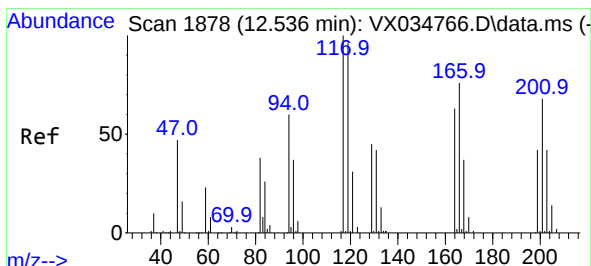
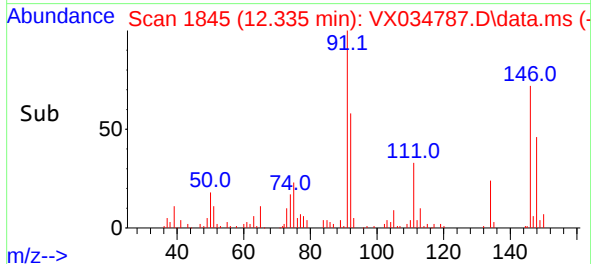
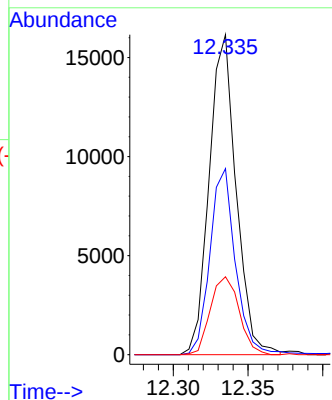
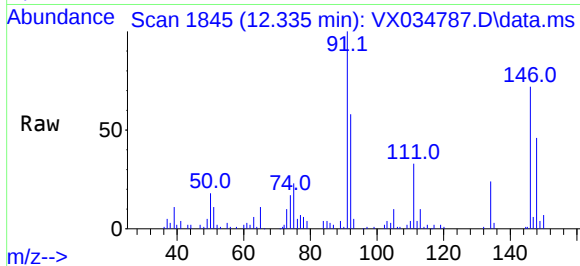




#85
n-Butylbenzene
Concen: 2.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

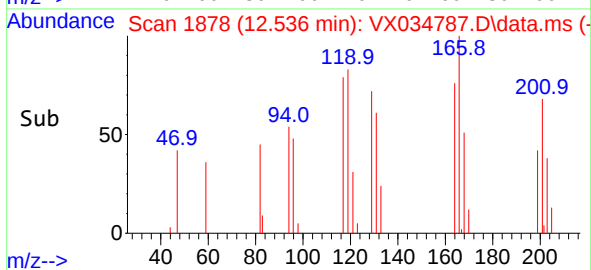
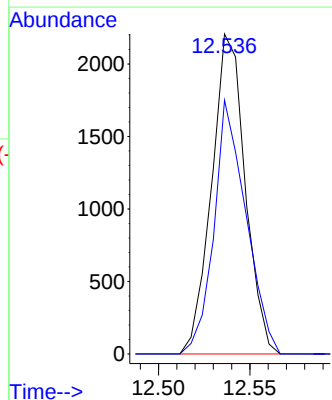
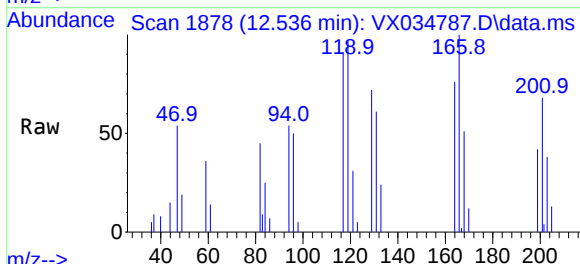
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

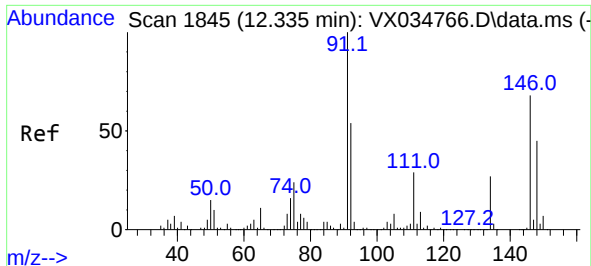
Tgt Ion:	91	Resp:	20259
Ion	Ratio	Lower	Upper
91	100		
92	55.5	0.0	107.6
134	25.9	0.0	49.8



#86
Hexachloroethane
Concen: 1.552 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	117	Resp:	2815
Ion	Ratio	Lower	Upper
117	100		
201	75.8	35.4	106.2



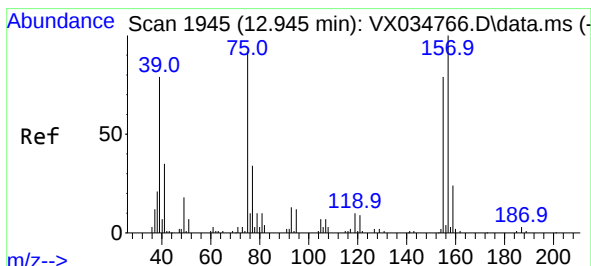
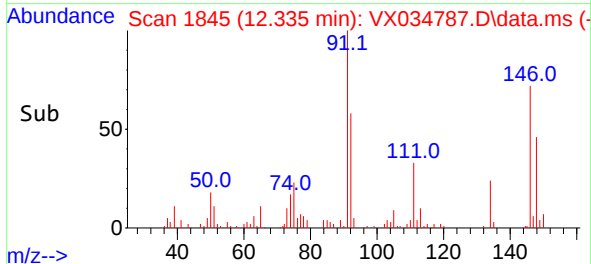
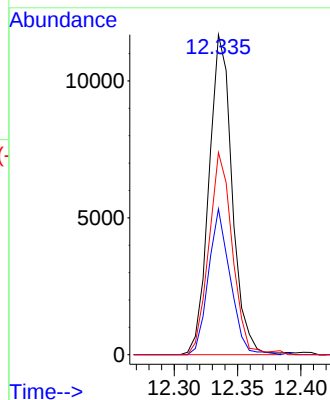
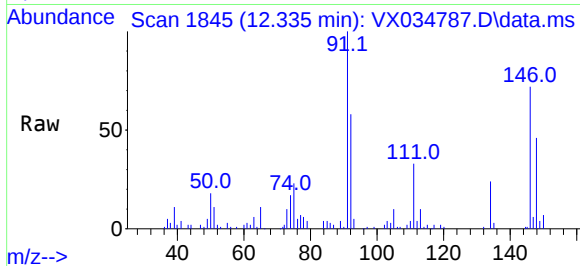


#87
 1,2-Dichlorobenzene
 Concen: 2.493 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT1-2023

Tgt Ion:146 Resp: 14912

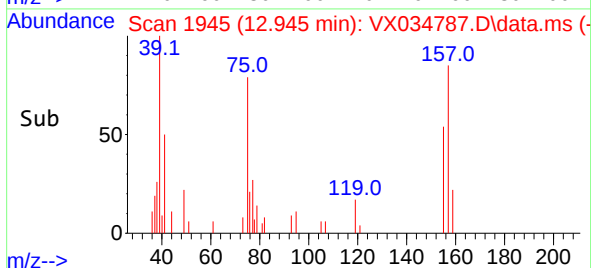
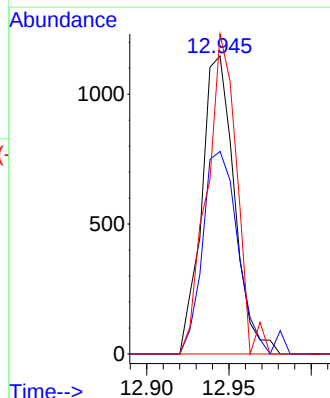
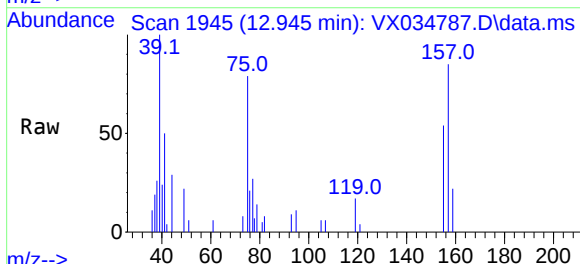
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	64.0
148	63.5	31.7	95.1

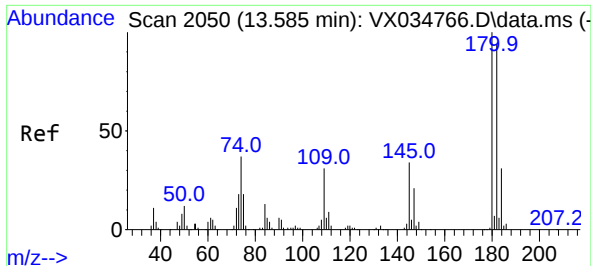


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 1.639 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX034787.D
 Acq: 28 Mar 2023 12:26

Tgt Ion: 75 Resp: 1587

Ion	Ratio	Lower	Upper
75	100		
155	72.7	63.7	95.5
157	94.8	83.7	125.5

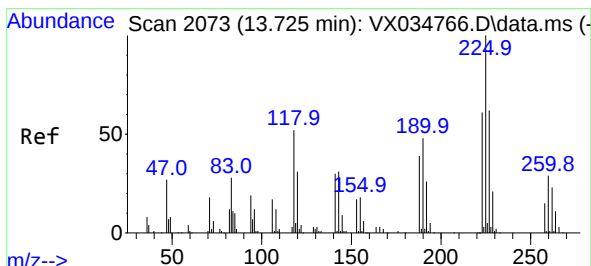
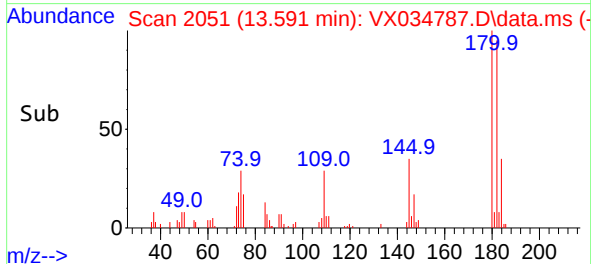
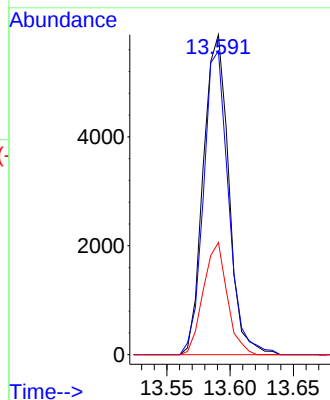
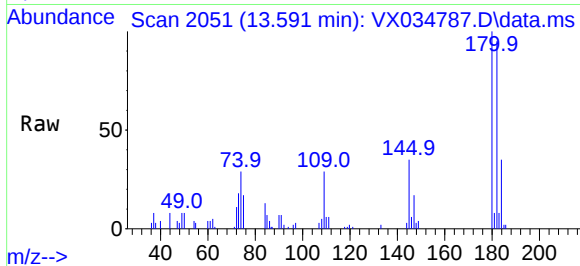




#89
1,2,4-Trichlorobenzene
Concen: 2.289 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

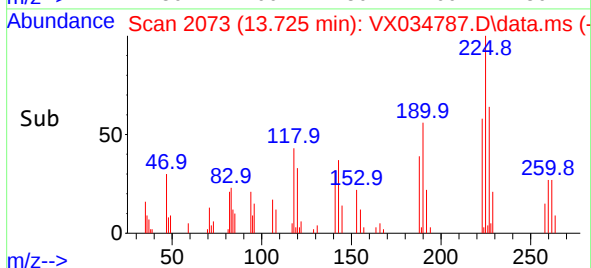
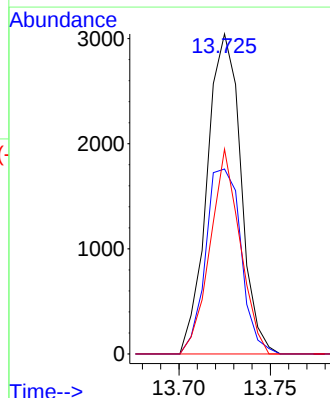
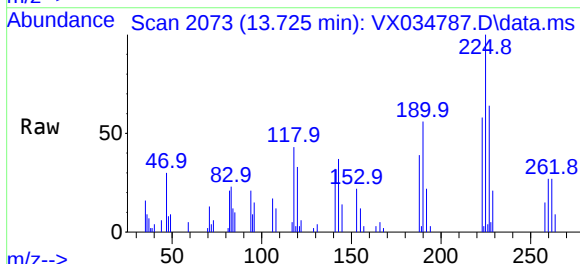
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

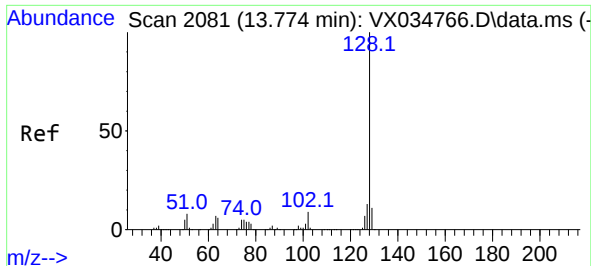
Tgt Ion:	180	Resp:	8212
Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.8
145	33.0	25.8	38.6



#90
Hexachlorobutadiene
Concen: 2.827 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	225	Resp:	3912
Ion	Ratio	Lower	Upper
225	100		
223	60.5	0.0	124.2
227	56.9	0.0	122.8

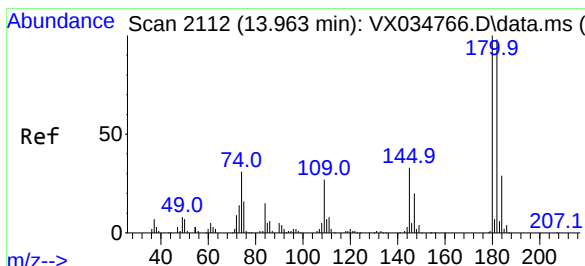
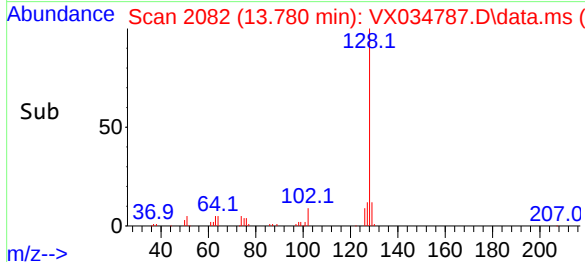
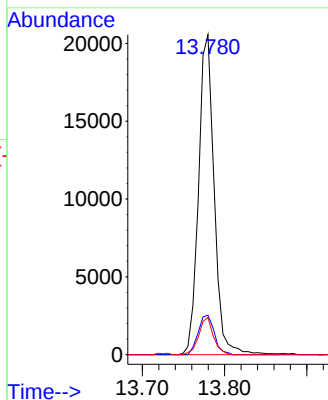
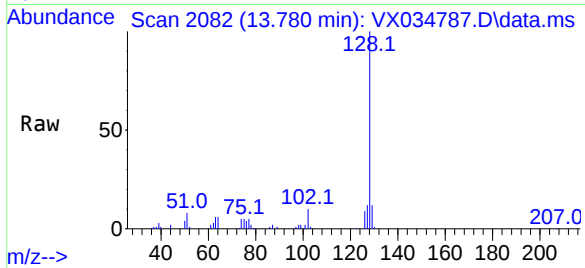




#91
Naphthalene
Concen: 2.143 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:	128	Resp:	27170
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 2.348 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034787.D
Acq: 28 Mar 2023 12:26

Tgt Ion:	180	Resp:	8421
Ion	Ratio	Lower	Upper
180	100		
182	98.0	0.0	191.0
145	31.8	0.0	66.8

